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Date: September 20, 2022

To: **Monadnock Construction, Inc.**
155 3rd Street,
Brooklyn, NY 11231

From: EcoTerra Consulting, LLC

Subject: **Waste Characterization Sampling Report**
180 East 125th Street,
New York, NY 11373

EcoTerra Consulting, LLC (ECOTERRA) has prepared this Waste Characterization Sampling Report to summarize the site soil characterization sampling conducted at the above referenced site project location. The field investigation was conducted on 22nd, 23rd, 24th, 25th and 26th days of August, 2022. The scope of work included advancement of soil borings for collection of grab, composite and "hot spot" delineation samples proposed for characterization of subsurface site soils within the area of proposed excavation. Sampling locations were selected via six (11) waste class grid locations proposed from subject property.

This letter report describes sampling methodologies and field observations; provides comparison of laboratory analytical data to applicable criteria for soil; and includes figures showing the site and sample locations, soil boring logs, and laboratory reports. The purpose of the waste characterization investigation was to provide necessary information based on approved scope of work to assist in evaluating costs related to the transportation and disposal of excess soil generated during site excavation. Depending on the actual facility(ies) review for proposed Disposal sites, additional testing may be needed to satisfy respective permit requirements.

Soil Characterization and Sampling

On August 22nd, 2022, ECOTERRA mobilized on the site to conduct the soil sampling activities along with Geoprobe driller contracted from PG Environmental Services. Waste characterization boring locations were selected to achieve an appropriate spatial representation across the Site. Soil sample locations were marked after getting preapproval from owner's site engineer. As per available information; Site wide excavation is estimated down to the depth of maximum 27 feet from existing ground surface for proposed new construction foundation design. Based on the proposed excavation to between approximately 17 and 25.5 feet below grade for construction of the proposed cellar and deeper foundation elements, it is estimated that approximately 40,000 CY of soil/fill material will need to be excavated for offsite disposal. As per ECOTERRA's general WC sampling procedure to fully characterize the estimated soil/fill that will require offsite disposal; one characterization sample is estimated per 800 cu. yds of proposed soil disposal.

ECOTERRA proposed 50 samples from 11 grids distributed at approximately 800 CY per each sample. Also, thirty four (34) discrete samples from two previously identified 'Hot Spot' locations at LSB-3 and LSB-5 were procured for analysis of Total Lead and TCLP Lead to support initial delineation within the scope of work for this WC sampling report.

A directpush probing mechanism for insitu subsurface exploration was utilized with an operator to assist in site soil sampling. Soil from each boring location was visually inspected for evidence of impacts and field screened for Volatile Organic Compounds (VOC) vapors in the field using a calibrated photoionization detector (PID). See soil boring location plan in Figure 1. Soil lithology was logged by field engineer in accordance with the Unified Soils Classification System (USCS). Five (5) point grab samples from each grid location was prepared for each composite sample distributed in 7 ft vertical strata for waste class samples S-1 through S-9. Similarly, waste class samples S-10 through S-49 were distributed in 5 ft vertical strata. Waste Class sample S-50 was prepared as a 5-point composite sample with grab samples from boring locations, SB-5, SB-11, SB-18, SB-22 & SB-25 and a vertical strata of bottom 2 ft area (25 ft bgs to 27 ft bgs). For each composite sample collected, one discrete sample for VOCs was collected from a six-inch interval within one of the test borings. PID readings for all the soil sampling locations were noted to be Non-Detect (ND) or 0.0 ppm. The site soils generally consisted of fill type soils placed to raise the topographic grade at a depth of 0 to 12 feet below ground surface (ftbgs). Site soils appeared Dark Brown/Black Brown SAND/Black FILL consisting of stones, wood, brick, glass at most locations down to 20 ftbgs (see attached logs Appendix-A). *Fill material was observed below the existing ground surface to a depths upto 20 ft bgs.* Non-fill material was encountered below the historic fill layer. Non-fill material generally consisted of coarse SAND with trace fine gravel and varying amounts of silt. Sampling was conducted by EOTERRA's Field Engineer. Dedicated disposable sampling materials were used for the collection of the samples, eliminating the need to prepare field equipment (rinse) blanks. Recovery over 60% was noted in all the samples from 5 ft liner during sampling events.

In order to characterize the soil quality, the Site was divided into eleven (11) horizontal grids WC-1 through WC-11: Each Grid was then divided into vertical intervals of 7 ft bgs (0'-7', 7'-14' and 14'-21') for grids WC-1 through WC-3; and 5 ft bgs (0'-5', 5'-10', 10'-15', 15'-20' and 20'-25') for grids WC-4 through WC-11. Hence; Sample S-1 would represent grid WC-1 at 0'-7', S-2 at 7'-14' and S-3 at 14'-21' below existing ground surface at waste class grid WC-1. Similarly WC-2 would encompass samples S-4 through S-6, grid WC-3 would represent S-7 through S-9, grid WC-4 includes samples S-10 through S-14, grid WC-5 would include samples S-15 through S-19, grid WC-6 grid would include samples S-20 through S-24, grid WC-7 would include samples S-25 through S-29, grid WC-8 would include samples S-30 through S-34, grid WC-9 would include S-35 through S-39, grid WC-10 would include samples S-40 through S-44 and grid WC-11 would include samples S-45 through S-49. Sample S-50 was collected to represent the vertical strata of 25 ft bgs through 27 ft bgs at for some of the deeper excavation portions of the site. See attached location plan following the report.

A total of fifty (50) composite soil samples (with grab/discrete samples for VOCs) were collected for laboratory analysis from each grid. If no PID readings were noted, grab samples for VOCs were selected from each grid locations based on visual staining or olfactory with the greatest evidence of impact. Terra core kit for each VOC samples were prepared prior to compositing the soil sample from each respective locations. The grab samples were collected from the discrete interval with the greatest PID reading, or from the vertical midpoint of the grid.

All sample containers were marked and identified with legible sample labels, indicating the project name, sample location, the sample number and the date and time of sampling. All the soil samples were analyzed by York Analytical Laboratories, Inc., a New York State Department of Health Environmental Laboratory Approval Program Certified Laboratory.

Laboratory Analysis

Waste characterization soil samples were analyzed for following list of parameters using the most current USEPA methods :

- Volatile Organic Compounds (VOCs), Semi-Volatile Organic compounds (SVOCs), Pesticides/Herbicides, Polychlorinated Biphenyls (PCBs), TAL Metals, and Extractable Petroleum Hydrocarbon (EPH) Analysis, TCLP RCRA metals, RCRA characteristics and Chromium Hexavalent.

Delineation of Hot Spot locations with Lead Impact

Two discreet Locations (Hot Spots) LSB-3 (4-5' depth) & LSB-5 (9-10' depth) as identified in RI phase were noted with total lead of **3430** and **3040** ppm respectively in Remedial Investigation Report of Dec 2020. The purpose of the discreet soil sampling during WC investigation was to further delineate soil contamination "Hot Spot" locations previously identified at the above referenced site near former printing operation area and to establish in-place post-excavation soil sample data that will be used to define the limits for "Hot Spot" soil excavation and disposal offsite. These 'Hot Spot' locations are identified in the enclosed Figure 2. Sampling protocols at subject locations where elevated lead was detected included total lead and TCLP lead.

Soil borings were advanced to the north, south, east and west from each hot spot starting point (i.e., sample locations LSB-3 & LSB-5 in WC-8 & WC-9 respectively). Soil samples were collected from the upper and lower soil columns in each soil boring location and analyzed for the requisite parameters. For clarification purposes, this first round of step-out sample locations will be referred 10 feet scoop out. Extending another five (5) feet from the initial soil boring locations, another set of soil borings were installed to the north, south, east, and west (this completed the second step out process or "second vertical/horizontal delineation ring") and soil samples were collected again from the upper and lower soil column in each soil boring location and analyzed for the requisite parameters.

For reference, please see the enclosed soil boring and soil sample identification table. Also enclosed is Figure 2 depicting each hot spot location and step-out vertical and horizontal soil boring locations.

Thirty-Four (34) soil samples were collected for analysis. All collected soil samples were submitted to York Analytical Lab, NY under chain of custody protocol and analyzed for the selected parameters for each hot spot location.

Results

Analytical results from the first 5 ft scoop out delineation of vertical and horizontal soil samples revealed that lead was not detected above the CUSCO's in soil sample analysis. Hazardous levels of lead were not identified (via TCLP analysis) in any sample locations in grid WC-8 & WC-9. Refer to the tables below for a summary of the analytical results that exceeded NYS CUSCO's.

Hot Spot Location at (10' scoop out Results)				
Sample ID	Depth (feet bgs)	Parameter	Result mg/kg	NYCUSCO mg/kg
LSB-3-10'	9.5-10	Lead	365	1,000
LSB-3-N-5'	4.5-5	Lead	667	1,000
LSB-3-S-5'	4.5-5	Lead	787	1,000
LSB-3-E-5'	4.5-5	Lead	424	1,000
LSB-3-W-5'	4.5-5	Lead	431	1,000
LSB-5-15'	14.5-15	Lead	398	1,000
LSB-5-N-10'	9.5-10	Lead	429	1,000
LSB-5-S-10'	9.5-10	Lead	278	1,000
LSB-5-E-10'	9.5-10	Lead	303	1,000
LSB-5-W-10'	9.5-10	Lead	913	1,000
*TCLP results for all samples in this location did not reveal hazardous levels				

mg/kg: milligram per kilogram

NY CUSCO: NYSDEC 6 NYCCR Part 375-6.B(b) Commercial Use Soil Cleanup Objectives

Bold: exceeds standard

Conclusion for Hot spot delineation

Based on the soil investigation discussed above, the "hot spot" areas around LSB-3 (4-5') and LSB-5 (9-10') within grids WC-8 and WC-9 have been delineated vertically and horizontally. All soil samples were submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory and all soil samples were delineated to their respective NYS CUSCO. The analytical results have identified the limits of excavation for each hot spot location. Refer to the table below for estimated soil excavation quantities per hot spot location.

Estimated Volume for Soil Disposal		
Hot Spot Location	Excavation Volume	Compound(s) of Concern
LSB-3	75 CY	Elevated Lead (Non Haz)
LSB-5	150 CY	Elevated Lead (Non Haz)

The total estimated amount of soil for excavation and disposal is 225 cubic yards. Refer to Figure 2 depicting areas of excavation based on the soil investigation results discussed above.

Results of WC samples

The results of the soil samples are summarized in Table 1 and Table 2. The results were compared to NYCDEC Part 375 Unrestricted Use SCO and NYCDEC Part 375 Restricted Use SCOs for Residential and Commercial criteria. The results are summarized below :

VOCS

The VOC in the soil samples were noted at non detect to trace concentrations Methylene Chloride was noted at 0.0720 ppm in soil sample S-15(g) exceeding NYCDEC Part 375 Unrestricted Use SCOs and Acetone was noted at 0.0810 ppm in soil sample S-29(g) exceeding NYCDEC Part 375 Unrestricted Use SCOs. No other exceedances were noted in any of the soil samples.

SVOCS

Few polycyclic aromatic hydrocarbons (PAHs), a subset of SVOCs, were detected in approximately nine soil samples. The concentrations were noted to be ranging from 1.01 ppm to 16.2 ppm for Benzo(a)anthracene; from 1.04 ppm to 12.6 ppm for Benzo(b)fluoranthene; from **0.846 ppm to 12.6 ppm** for *Benzo(k)fluoranthene*; from **1.1 ppm to 15.2 ppm** for *Chrysene*; from **1.05 ppm to 13.3 ppm** for *Benzo(a)pyrene*; **0.421 ppm to 3.14 ppm** for *Dibenzo(a,h)anthracene*; from **0.568 ppm to 11.2 ppm** for *Indeno(1,2,3-cd)pyrene*.

PESTICIDES

A few compounds from Pesticides target list were noted and exceeded NYCDEC Part 375 Unrestricted SCOs.

PCBS

Total PCBs for soil samples S-7 & S-25 were detected at 0.249 ppm & 0.163 ppm respectively exceeding NYCDEC Part 375 Unrestricted SCOs.

METALS

Metals were detected at variable concentrations typical of anthropogenic background and/or historic fill in all of the soil samples. TCLP lead was confirmed on all the initial results where lead over 100 ppm was noted to confirm any Hazardous Concentration. None of the results were noted over TCLP lead standard of 5 ppm. See attached lab report.

PFAS Analysis & Results

During RIR of December 2020 by Langan Engineering; the shallow sample collected from 0 to 2 feet bgs from LSB-7 was sampled for emerging contaminants PFAS per NYSDEC's initiative to understand the presence of these constituents in the environment across New York State. PFAS results were compared to screening values provided in the NYSDEC Part 375 Remedial Programs Guidelines for Sampling and Analysis of PFAS (October 2020). PFAS compounds were detected in the sample and ranged from 0.000063 ppb of perfluoroundecanoic acid to 0.00558 ppb of perfluorooctanesulfonic acid, while total PFAS concentration was 0.00619 ppb.

As typically requested by PA DEP facilities; SPLP for any soil sample with detection of total PFAS over 0.08 ppt; a SPLP analysis was conducted on 0-2' sample procured from same grid area as RI location. SPLP results are attached with laboratory deliverables following the report.

Conclusions

These soil pre-characterization results should be presented to disposal facilities for classification and acceptance in accordance with the individual facility permit requirements and State and Federal regulations. *Non-hazardous material excavated as part of construction, represented within the limits of this waste characterization letter report, should be managed as a regulated solid waste in New York State.* Excavated non-hazardous soil should be handled and transported to a disposal or reuse facility that is permitted to accept this material in accordance with applicable local, state, and federal regulations, including the revised 6 NYCRR Part 360.

If you have any questions regarding the information presented in this letter, please contact Vikas Sharma at (732) 624-9999 @ ext-105.

Sincerely,

A handwritten signature in blue ink that reads "Vikas Sharma". The signature is stylized with a large "V" and "S".

Vikas Sharma, LSRP

**Director-Env Svcs
Ecoterra Consulting LLC**

Attachments

Figures:

Figure 1: Soil Boring Location Plan (Waste Characterization)

Figure 2: Soil Boring Location Plan (Delineation)

Figure 3: Soil Sampling location-PFAS(SPLP)

Tables:

Table 1 & 2: Soil Sample Result Summary (WC)

Table 3: TCLP Soil Sample Result Summary (WC)

Table 4: Delineation Soil Sample Result Summary

Appendices:

Appendix – A: Soil Boring Logs

Appendix – B: Laboratory Analytical Reports for Soil Samples & TCLP

Lead Appendix – C: Site Pictures



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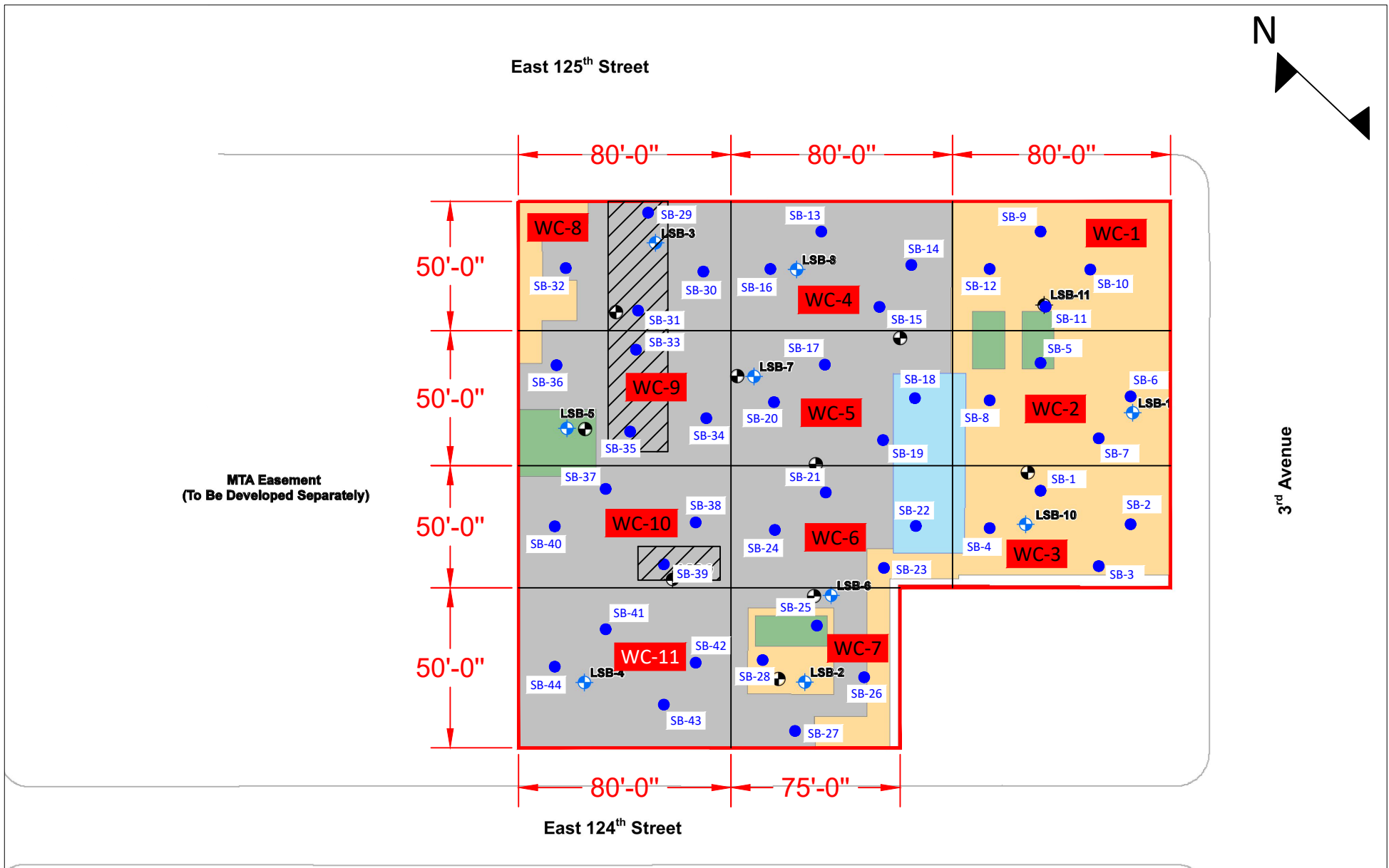
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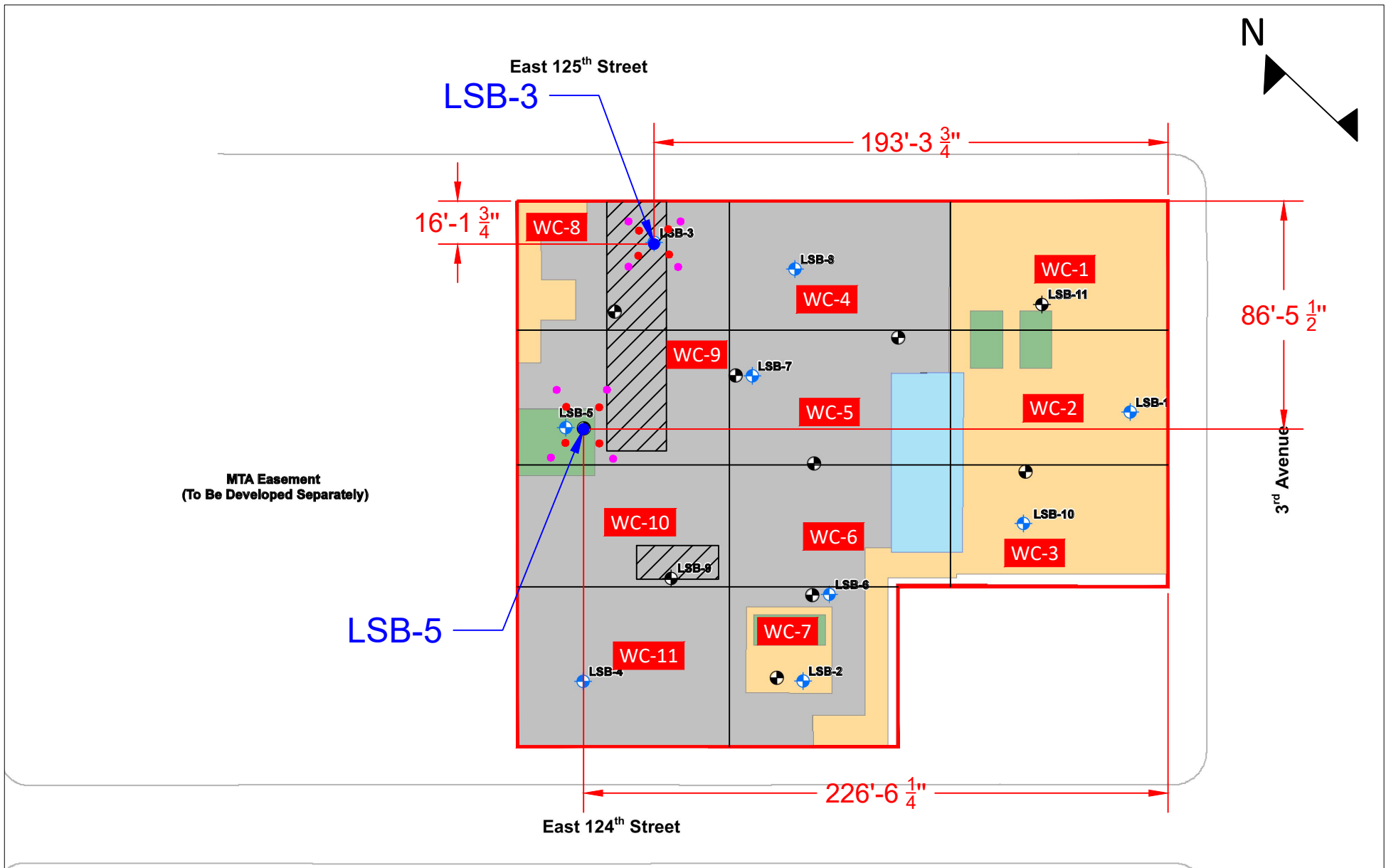
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4. ECOTERRA does not perform testing or analyses to determine the presence or concentration of asbestos or polychlorinated biphenyls (PCBs), lead paint, urea formaldehyde foam insulation (UFFI), or radon at the site or in the environment of the site unless as provided in the Report(s).
5. The purpose of the Report(s) is to document the physical characteristics of the subject site with respect to the potential presence of contamination in the site soil by hazardous or non-hazardous substances and wastes. ECOTERRA has not confirmed the compliance of present or past owners or operators of the site with federal, state, or local laws and regulations, environmental or otherwise.
6. If the conclusions and recommendations contained in the Report(s) are based in part upon the data obtained from a limited number of soil samples obtained from widely spaced surface or subsurface explorations; then the nature and extend of variations between these explorations may not become evident until further exploration is conducted. If variations or other conditions then appear evident, it will be necessary to evaluation the conclusions and recommendations of the Report(s).
7. Except as noted within the text of the Report(s), no quantitative laboratory testing is performed as part of the Soil Waste Characterization. Where such analyses have been conducted by an outside laboratory, ECOTERRA has relied upon the data provided, and has not conducted an independent evaluation of the reliability of these tests.

8. If the conclusions and recommendations contained in the Report(s) are based, in part, upon various types of chemical data, then the conclusions and recommendations are contingent upon the validity of such data. These data (if obtained) are reviewed and interpretations made in the Report(s). If indicated within the Report(s), some of these data may be preliminary “screening” level data and should be confirmed with quantitative analyses if more specific information is necessary. It should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, these data may alter the basis of the conclusions and recommendations presented in the Report(s). Chemical analyses may be performed for specific parameters during the course of this site assessment, as described in the text of the Report(s). However, it is understood that additional chemical constituents not searched for during the current study may be present in soil, sediment, air, ground water, or surface water at the site.
9. Conclusions and recommendations in the Report(s) are made based on ECOTERRA's understanding of the applicable regulations and project scope. The opinion of Federal, State, or Local regulating authorities may differ from that of ECOTERRA. Due to the varying interpretations of regulations, ECOTERRA is not responsible for differing opinions of the conclusions and recommendations by others, including regulatory agencies.

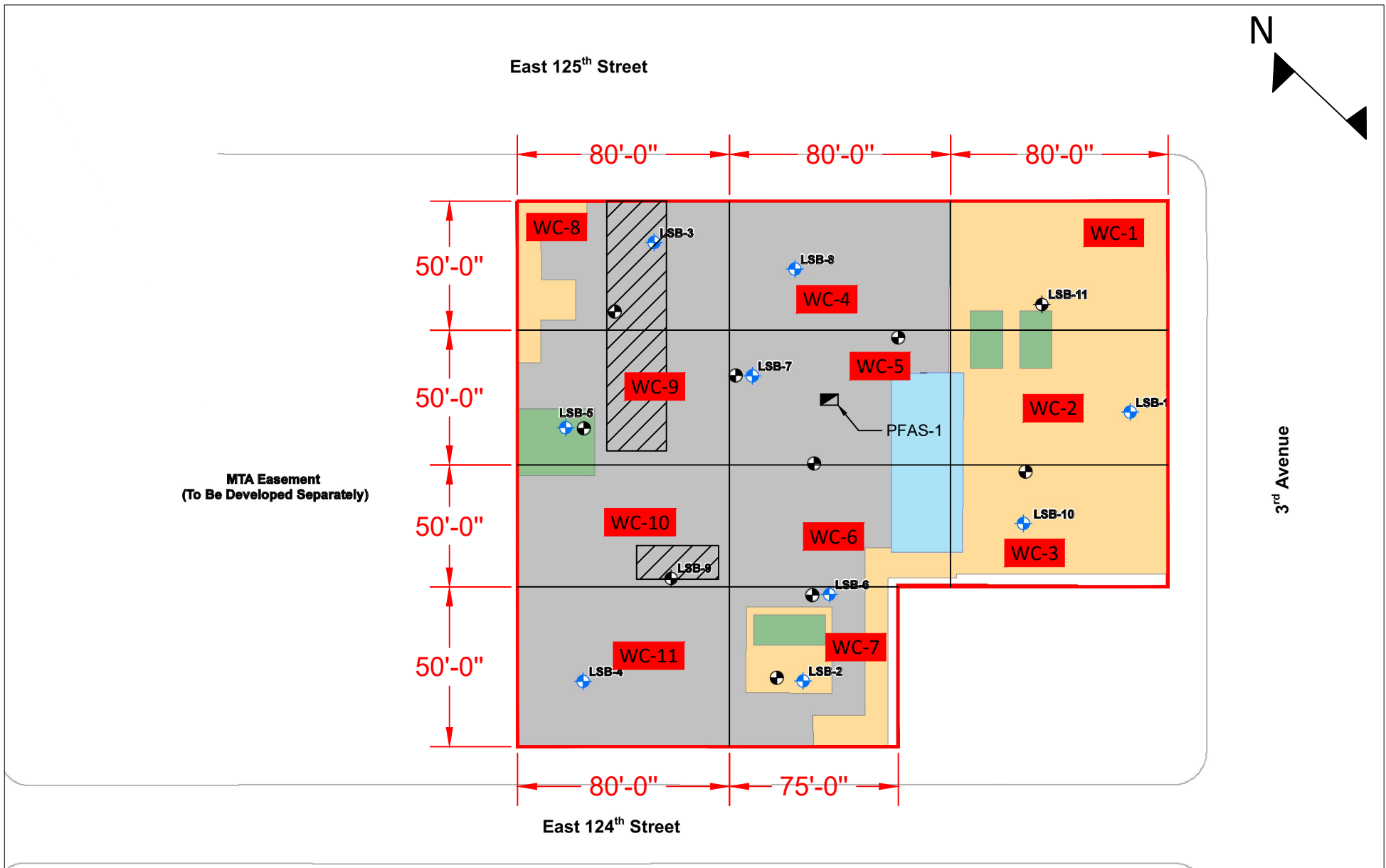
FIGURES



Drawn By: HP	DRAWING NAME: SOIL BORING LOCATION PLAN (WASTE CHARACTERIZATION)	LEGEND ● Soil Boring Location [Hatched Box] Approximate location of AOC's identified previously [Red Outline Box] Site Boundary	Note: • SB-1 through SB-4, SB-6 through SB-10 and SB-12 were performed down to a depth of 21 feet below grade. • SB-5, SB-25, SB-22, SB-18 & SB-11 were performed down to a depth of 27 feet below grade. • SB-13 through SB-17, SB-19 through SB-21, SB-23, SB-24, SB-26 through SB-44 were performed down to a depth of 25 feet below grade.
Checked By: VS			
Date: 08/30/2022	PROJECT ADDRESS: 180 East 125th Street, New York, NY		
Drawing No: 1			
Ecoterra Consulting, LLC 2 Lakeview Avenue, Suite -1C Piscataway, NJ 08854 Phone: 732-624-9999			



Drawn By: HP	DRAWING NAME: SOIL BORING LOCATION PLAN (DELINEATION)	LEGEND	Original Location of Lead Contaminated Area (Resampled) Delineation Soil Sample/Boring Location for Hazardous Lead Soils @ 5' scoop out Delineation Soil Sample/Boring Location for Hazardous Lead Soils @ 10' scoop out Approximate location of AOC's identified previously Site Bpundary	Note: - Soil borings LSB-3, LSB-3-N, LSB-3-E, LSB-3-S, LSB-3-W, LSB-3-N1, LSB-3-E1, LSB-3-S1 & LSB-3-W1 were performed down to a depth of 10 feet below grade. - Soil borings LSB-5, LSB-5-N, LSB-5-E, LSB-5-S, LSB-5-W, LSB-5-N1, LSB-5-E1, LSB-5-S1 & LSB-5-W1 were performed down to a depth of 15 feet below grade.
Checked By: VS				
Date: 08/30/2022				
Drawing No: 2				
ECOTERRA CONSULTING, LLC 2 Lakeview Avenue, Suite -1C Piscataway, NJ 08854 Phone: 732-624-9999				



Drawn By: HP	DRAWING NAME: SOIL SAMPLE LOCATION PLAN (PFAS)	LEGEND  PFAS Sample Location  Approximate location of AOC's identified previously  Site Boundary
Checked By: VS		
Date: 08/30/2022	PROJECT ADDRESS: 180 East 125th Street, New York, NY	
Drawing No: 3		
 Ecoterra Consulting, LLC 2 Lakeview Avenue, Suite -1C Piscataway, NJ 08854 Phone: 732-624-9999		

Tables

Table 1: Soil Sample Result Summary - Volatile Organics
180 E 125th St, New York, NY

Sample ID					S-1(g)	S-2(g)	S-3(g)	S-4(g)	S-5(g)	S-6(g)	S-7(g)	S-8(g)
York ID		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	22H1385-02	22H1385-04	22H1385-06	22H1385-08	22H1385-10	22H1385-12	22H1385-14	22H1385-16
Sampling Date					8/24/2022 12:23:00	8/24/2022 12:23:00	8/24/2022 12:23:00 PM	8/24/2022 12:23:00	8/24/2022 12:23:00	8/24/2022 12:23:00	8/24/2022 12:23:00	8/24/2022 12:23:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER		mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1	
1,1,1,2-Tetrachloroethane	630-20-6	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,1,1-Trichloroethane	71-55-6	0.68	500	100	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,1,2,2-Tetrachloroethane	79-34-5	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,1,2-Trichloroethane	79-00-5	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,1-Dichloroethane	75-34-3	0.27	240	26	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,1-Dichloroethylene	75-35-4	0.33	500	100	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,1-Dichloropropylene	563-58-6	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,2,3-Trichlorobenzene	87-61-6	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,2,3-Trichloropropane	96-18-4	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,2,4-Trichlorobenzene	120-82-1	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,2,4-Trimethylbenzene	95-63-6	3.6	190	52	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,2-Dibromo-3-chloropropane	96-12-8	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,2-Dibromoethane	106-93-4	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,2-Dichlorobenzene	95-50-1	1.1	500	100	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,2-Dichloroethane	107-06-2	0.02	30	3.1	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,2-Dichloropropane	78-87-5	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,3,5-Trimethylbenzene	108-67-8	8.4	190	52	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,3-Dichlorobenzene	541-73-1	2.4	280	49	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,3-Dichloropropane	142-28-9	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,4-Dichlorobenzene	106-46-7	1.8	130	13	0.00250	U	0.00220	U	0.00210	U	0.00250	U
1,4-Dioxane	123-91-1	0.1	130	13	0.0490	U	0.0440	U	0.0420	U	0.0490	U
2,2-Dichloropropane	594-20-7	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
2-Butanone	78-93-3	0.12	500	100	0.00250	U	0.00220	U	0.00210	U	0.00250	U
2-Chlorotoluene	95-49-8	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
2-Hexanone	591-78-6	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
4-Chlorotoluene	106-43-4	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
4-Methyl-2-pentanone	108-10-1	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Acetone	67-64-1	0.05	500	100	0.00490	U	0.00440	U	0.00420	U	0.00490	U
Acrolein	107-02-8	~	~	~	0.00490	U	0.00440	U	0.00420	U	0.00490	U
Acrylonitrile	107-13-1	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Benzene	71-43-2	0.06	44	4.8	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Bromobenzene	108-86-1	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Bromochloromethane	74-97-5	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Bromodichloromethane	75-27-4	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Bromoform	75-25-2	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Bromomethane	74-83-9	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Carbon disulfide	75-15-0	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Carbon tetrachloride	56-23-5	0.76	22	2.4	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Chlorobenzene	108-90-7	1.1	500	100	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Chloroethane	75-00-3	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Chloroform	67-66-3	0.37	350	49	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Chloromethane	74-87-3	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
cis-1,2-Dichloroethylene	156-59-2	0.25	500	100	0.00250	U	0.00220	U	0.00210	U	0.00250	U
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Cyclohexane	110-82-7	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Dibromochloromethane	124-48-1	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Dibromomethane	74-95-3	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Dichlorodifluoromethane	75-71-8	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Ethyl Benzene	100-41-4	1	390	41	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Hexachlorobutadiene	87-68-3	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Isopropylbenzene	98-82-8	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Methyl acetate	79-20-9	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	500	100	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Methylcyclohexane	108-87-2	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Methylene chloride	75-09-2	0.05	500	100	0.00490	U	0.0120	B	0.00520	B	0.0150	B
n-Butylbenzene	104-51-8	12	500	100	0.00250	U	0.00220	U	0.00210	U	0.00250	U
n-Propylbenzene	103-65-1	3.9	500	100	0.00250	U	0.00220	U	0.00210	U	0.00250	U
o-Xylene	95-47-6	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
p- & m- Xylenes	179601-23-1	~	~	~	0.00490	U	0.00440	U	0.00420	U	0.00490	U
p-Isopropyltoluene	99-87-6	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
sec-Butylbenzene	135-98-8	11	500	100	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Styrene	100-42-5	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
tert-Butylbenzene	98-06-6	5.9	500	100	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Tetrachloroethylene	127-18-4	1.3	150	19	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Toluene	108-88-3	0.7	500	100	0.00250	U	0.00220	U	0.00210	U	0.00250	U
trans-1,2-Dichloroethylene	156-60-5	0.19	500	100	0.00250	U	0.00220	U	0.00210	U	0.00250	U
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Trichloroethylene	79-01-6	0.47	200	21	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Trichlorofluoromethane	75-69-4	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Vinyl acetate	108-05-4	~	~	~	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Vinyl Chloride	75-01-4	0.02	13	0.9	0.00250	U	0.00220	U	0.00210	U	0.00250	U
Xylenes, Total	1330-20-7	0.26	500	100	0.00740	U	0.00660	U	0.00630	U	0.00740	U
Volatile Organics, 8260 - Comprehensive		mg/Kg	mg/Kg	mg/Kg								
Dilution Factor												
1,1,1,2-Tetrachloroethane	630-20-6	~	~	~	NT		NT		NT		NT	
1,1,1-Trichloroethane	71-55-6	0.68	500	100	NT		NT		NT		NT	
1,1,2,2-Tetrachloroethane	79-34-5	~	~	~	NT		NT		NT		NT	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	NT		NT		NT		NT	
1,1,2-Trichloroethane	79-00-5	~	~	~	NT		NT		NT		NT	
1,1-Dichloroethane	75-34-3	0.27	240	26	NT		NT		NT		NT	
1,1-Dichloroethylene	75-35-4	0.33	500	100	NT		NT		NT		NT	
1,2,3-Trichlorobenzene	87-61-6	~	~	~	NT		NT		NT		NT	
1,2,3-Trichloropropane	96-18-4	~	~	~	NT		NT		NT		NT	

Table 1: Soil Sample Result Summary - Volatile Organics
180 E 125th St, New York, NY

Sample ID					S-1(g)	S-2(g)	S-3(g)	S-4(g)	S-5(g)	S-6(g)	S-7(g)	S-8(g)
York ID					22H1385-02	22H1385-04	22H1385-06	22H1385-08	22H1385-10	22H1385-12	22H1385-14	22H1385-16
Sampling Date					8/24/2022 12:23:00	8/24/2022 12:23:00	8/24/2022 12:23:00 PM	8/24/2022 12:23:00	8/24/2022 12:23:00	8/24/2022 12:23:00	8/24/2022 12:23:00	8/24/2022 12:23:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q
1,2,4-Trichlorobenzene	120-82-1	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
1,2,4-Trimethylbenzene	95-63-6	3.6	190	52	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dibromo-3-chloropropane	96-12-8	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dibromoethane	106-93-4	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dichlorobenzene	95-50-1	1.1	500	100	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dichloroethane	107-06-2	0.02	30	3.1	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dichloropropane	78-87-5	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
1,3,5-Trimethylbenzene	108-67-8	8.4	190	52	NT	NT	NT	NT	NT	NT	NT	NT
1,3-Dichlorobenzene	541-73-1	2.4	280	49	NT	NT	NT	NT	NT	NT	NT	NT
1,4-Dichlorobenzene	106-46-7	1.8	130	13	NT	NT	NT	NT	NT	NT	NT	NT
1,4-Dioxane	123-91-1	0.1	130	13	NT	NT	NT	NT	NT	NT	NT	NT
2-Butanone	78-93-3	0.12	500	100	NT	NT	NT	NT	NT	NT	NT	NT
2-Hexanone	591-78-6	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
4-Methyl-2-pentanone	108-10-1	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Acetone	67-64-1	0.05	500	100	NT	NT	NT	NT	NT	NT	NT	NT
Acrolein	107-02-8	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Acrylonitrile	107-13-1	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Benzene	71-43-2	0.06	44	4.8	NT	NT	NT	NT	NT	NT	NT	NT
Bromochloromethane	74-97-5	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Bromodichloromethane	75-27-4	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Bromoform	75-25-2	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Bromomethane	74-83-9	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Carbon disulfide	75-15-0	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Carbon tetrachloride	56-23-5	0.76	22	2.4	NT	NT	NT	NT	NT	NT	NT	NT
Chlorobenzene	108-90-7	1.1	500	100	NT	NT	NT	NT	NT	NT	NT	NT
Chloroethane	75-00-3	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Chloroform	67-66-3	0.37	350	49	NT	NT	NT	NT	NT	NT	NT	NT
Chloromethane	74-87-3	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
cis-1,2-Dichloroethylene	156-59-2	0.25	500	100	NT	NT	NT	NT	NT	NT	NT	NT
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Cyclohexane	110-82-7	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Dibromochloromethane	124-48-1	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Dibromomethane	74-95-3	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Dichlorodifluoromethane	75-71-8	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Ethyl Benzene	100-41-4	1	390	41	NT	NT	NT	NT	NT	NT	NT	NT
Hexachlorobutadiene	87-68-3	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Isopropylbenzene	98-82-8	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Methyl acetate	79-20-9	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	500	100	NT	NT	NT	NT	NT	NT	NT	NT
Methylcyclohexane	108-87-2	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Methylene chloride	75-09-2	0.05	500	100	NT	NT	NT	NT	NT	NT	NT	NT
n-Butylbenzene	104-51-8	12	500	100	NT	NT	NT	NT	NT	NT	NT	NT
n-Propylbenzene	103-65-1	3.9	500	100	NT	NT	NT	NT	NT	NT	NT	NT
o-Xylene	95-47-6	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
p- & m- Xylenes	179601-23-1	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
p-Isopropyltoluene	99-87-6	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
sec-Butylbenzene	135-98-8	11	500	100	NT	NT	NT	NT	NT	NT	NT	NT
Styrene	100-42-5	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
tert-Butylbenzene	98-06-6	5.9	500	100	NT	NT	NT	NT	NT	NT	NT	NT
Tetrachloroethylene	127-18-4	1.3	150	19	NT	NT	NT	NT	NT	NT	NT	NT
Toluene	108-88-3	0.7	500	100	NT	NT	NT	NT	NT	NT	NT	NT
trans-1,2-Dichloroethylene	156-60-5	0.19	500	100	NT	NT	NT	NT	NT	NT	NT	NT
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
trans-1,4-dichloro-2-butene	110-57-6	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Trichloroethylene	79-01-6	0.47	200	21	NT	NT	NT	NT	NT	NT	NT	NT
Trichlorofluoromethane	75-69-4	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Vinyl Chloride	75-01-4	0.02	13	0.9	NT	NT	NT	NT	NT	NT	NT	NT
Xylenes, Total	1330-20-7	0.26	500	100	NT	NT	NT	NT	NT	NT	NT	NT
Volatiles Organics, Tentatively Identified Cmpds.					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Dilution Factor					1	1	1	1	1	1	1	1
D-Limonene isomer	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
pinene isomer	NA	~	~	~	NT	NT	NT	NT	NT	NT	0.0160	NT
Tentatively Identified Compounds					0	U	0	U	0	U	0	U

Q is the Qualifier Column with definitions as follows:

D= result is from an analysis that required a dilution

J= analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U= analyte not detected at or above the level indicated

B= analyte found in the analysis batch blank

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

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

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

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

Table 1: Soil Sample Result Summary - Volatile Organics
180 E 125th St, New York, NY

Sample ID					S-9 (g)	S-10 (g)	S-11 (g)	S-12 (g)	S-13 (g)	S-14 (g)	S-15 (g)	S-16 (g)
York ID					22H1385-18	22H1524-02	22H1524-03	22H1524-06	22H1524-08	22H1524-10	22H1339-06	22H1339-07
Sampling Date					8/23/2022 12:23:00	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER		mg/Kg	mg/Kg	mg/Kg	mg/Kg							
Dilution Factor					1							
1,1,1,2-Tetrachloroethane	630-20-6	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
1,1,1-Trichloroethane	71-55-6	0.68	500	100	0.00240	U	NT	NT	NT	NT	NT	NT
1,1,2,2-Tetrachloroethane	79-34-5	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
1,1,2-Trichloroethane	79-00-5	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
1,1-Dichloroethane	75-34-3	0.27	240	26	0.00240	U	NT	NT	NT	NT	NT	NT
1,1-Dichloroethylene	75-35-4	0.33	500	100	0.00240	U	NT	NT	NT	NT	NT	NT
1,1-Dichloropropylene	563-58-6	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
1,2,3-Trichlorobenzene	87-61-6	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
1,2,3-Trichloropropane	96-18-4	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
1,2,4-Trichlorobenzene	120-82-1	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
1,2,4-Trimethylbenzene	95-63-6	3.6	190	52	0.00240	U	NT	NT	NT	NT	NT	NT
1,2-Dibromo-3-chloropropane	96-12-8	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
1,2-Dibromoethane	106-93-4	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
1,2-Dichlorobenzene	95-50-1	1.1	500	100	0.00240	U	NT	NT	NT	NT	NT	NT
1,2-Dichloroethane	107-06-2	0.02	30	3.1	0.00240	U	NT	NT	NT	NT	NT	NT
1,2-Dichloropropane	78-87-5	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
1,3,5-Trimethylbenzene	108-67-8	8.4	190	52	0.00240	U	NT	NT	NT	NT	NT	NT
1,3-Dichlorobenzene	541-73-1	2.4	280	49	0.00240	U	NT	NT	NT	NT	NT	NT
1,3-Dichloropropane	142-28-9	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
1,4-Dichlorobenzene	106-46-7	1.8	130	13	0.00240	U	NT	NT	NT	NT	NT	NT
1,4-Dioxane	123-91-1	0.1	130	13	0.0490	U	NT	NT	NT	NT	NT	NT
2,2-Dichloropropane	594-20-7	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
2-Butanone	78-93-3	0.12	500	100	0.00240	U	NT	NT	NT	NT	NT	NT
2-Chlorotoluene	95-49-8	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
2-Hexanone	591-78-6	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
4-Chlorotoluene	106-43-4	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
4-Methyl-2-pentanone	108-10-1	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Acetone	67-64-1	0.05	500	100	0.00490	U	NT	NT	NT	NT	NT	NT
Acrolein	107-02-8	~	~	~	0.00490	U	NT	NT	NT	NT	NT	NT
Acrylonitrile	107-13-1	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Benzene	71-43-2	0.06	44	4.8	0.00240	U	NT	NT	NT	NT	NT	NT
Bromobenzene	108-86-1	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Bromochloromethane	74-97-5	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Bromodichloromethane	75-27-4	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Bromoform	75-25-2	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Bromomethane	74-83-9	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Carbon disulfide	75-15-0	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Carbon tetrachloride	56-23-5	0.76	22	2.4	0.00240	U	NT	NT	NT	NT	NT	NT
Chlorobenzene	108-90-7	1.1	500	100	0.00240	U	NT	NT	NT	NT	NT	NT
Chloroethane	75-00-3	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Chloroform	67-66-3	0.37	350	49	0.00240	U	NT	NT	NT	NT	NT	NT
Chloromethane	74-87-3	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
cis-1,2-Dichloroethylene	156-59-2	0.25	500	100	0.00240	U	NT	NT	NT	NT	NT	NT
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Cyclohexane	110-82-7	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Dibromochloromethane	124-48-1	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Dibromomethane	74-95-3	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Dichlorodifluoromethane	75-71-8	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Ethyl Benzene	100-41-4	1	390	41	0.00240	U	NT	NT	NT	NT	NT	NT
Hexachlorobutadiene	87-68-3	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Isopropylbenzene	98-82-8	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Methyl acetate	79-20-9	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	500	100	0.00240	U	NT	NT	NT	NT	NT	NT
Methylcyclohexane	108-87-2	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Methylene chloride	75-09-2	0.05	500	100	0.00490	U	NT	NT	NT	NT	NT	NT
n-Butylbenzene	104-51-8	12	500	100	0.00240	U	NT	NT	NT	NT	NT	NT
n-Propylbenzene	103-65-1	3.9	500	100	0.00240	U	NT	NT	NT	NT	NT	NT
o-Xylene	95-47-6	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
p- & m- Xylenes	179601-23-1	~	~	~	0.00490	U	NT	NT	NT	NT	NT	NT
p-Isopropyltoluene	99-87-6	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
sec-Butylbenzene	135-98-8	11	500	100	0.00240	U	NT	NT	NT	NT	NT	NT
Styrene	100-42-5	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
tert-Butylbenzene	98-06-6	5.9	500	100	0.00240	U	NT	NT	NT	NT	NT	NT
Tetrachloroethylene	127-18-4	1.3	150	19	0.00240	U	NT	NT	NT	NT	NT	NT
Toluene	108-88-3	0.7	500	100	0.00240	U	NT	NT	NT	NT	NT	NT
trans-1,2-Dichloroethylene	156-60-5	0.19	500	100	0.00240	U	NT	NT	NT	NT	NT	NT
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Trichloroethylene	79-01-6	0.47	200	21	0.00240	U	NT	NT	NT	NT	NT	NT
Trichlorofluoromethane	75-69-4	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Vinyl acetate	108-05-4	~	~	~	0.00240	U	NT	NT	NT	NT	NT	NT
Vinyl Chloride	75-01-4	0.02	13	0.9	0.00240	U	NT	NT	NT	NT	NT	NT
Xylenes, Total	1330-20-7	0.26	500	100	0.00730	U	NT	NT	NT	NT	NT	NT
Volatiles Organics, 8260 - Comprehensive		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					1	1	1	1	1	1	1	1
1,1,1,2-Tetrachloroethane	630-20-6	~	~	~	NT	0.00300	U	0.00290	U	0.00290	U	0.00270
1,1,1-Trichloroethane	71-55-6	0.68	500	100	NT	0.00300	U	0.00290	U	0.00290	U	0.00270
1,1,2,2-Tetrachloroethane	79-34-5	~	~	~	NT	0.00300	U	0.00290	U	0.00290	U	0.00270
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	NT	0.00300	U	0.00290	U	0.00290	U	0.00270
1,1,2-Trichloroethane	79-00-5	~	~	~	NT	0.00300	U	0.00290	U	0.00290	U	0.00270
1,1-Dichloroethane	75-34-3	0.27	240	26	NT	0.00300	U	0.00290	U	0.00290	U	0.00270
1,1-Dichloroethylene	75-35-4	0.33	500	100	NT	0.00300	U	0.00290	U	0.00290	U	0.00270
1,2,3-Trichlorobenzene	87-61-6	~	~	~	NT	0.00300	U	0.00290	U	0.00290	U	0.00270
1,2,3-Trichloropropane	96-18-4	~	~	~	NT	0.00300	U	0.00290	U	0.00290	U	0.00270

Table 1: Soil Sample Result Summary - Volatile Organics
180 E 125th St, New York, NY

Sample ID					S-9(g)	S-10 (g)	S-11 (g)	S-12 (g)	S-13 (g)	S-14 (g)	S-15 (g)	S-16 (g)
York ID		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives - Restricted Residential	22H1385-18	22H1524-02	22H1524-03	22H1524-06	22H1524-08	22H1524-10	22H1339-06	22H1339-07
Sampling Date	8/23/2022 12:23:00				8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	
Client Matrix	Soil				Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q
1,2,4-Trichlorobenzene	120-82-1	~	~	~	NT	0.00300	U	0.00290	U	0.00290	U	0.00270
1,2,4-Trimethylbenzene	95-63-6	3.6	190	52	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
1,2-Dibromo-3-chloropropane	96-12-8	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
1,2-Dibromoethane	106-93-4	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
1,2-Dichlorobenzene	95-50-1	1.1	500	100	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
1,2-Dichloroethane	107-06-2	0.02	30	3.1	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
1,2-Dichloropropane	78-87-5	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
1,3,5-Trimethylbenzene	108-67-8	8.4	190	52	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
1,3-Dichlorobenzene	541-73-1	2.4	280	49	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
1,4-Dichlorobenzene	106-46-7	1.8	130	13	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
1,4-Dioxane	123-91-1	0.1	130	13	NT	0.0600	U	0.0580	U	0.0510	U	0.0490
2-Butanone	78-93-3	0.12	500	100	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
2-Hexanone	591-78-6	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
4-Methyl-2-pentanone	108-10-1	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Acetone	67-64-1	0.05	500	100	NT	0.00600	U	0.0100	J	0.0190	J	0.00490
Acrolein	107-02-8	~	~	~	NT	0.00600	U	0.00580	U	0.00510	U	0.00490
Acrylonitrile	107-13-1	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Benzene	71-43-2	0.06	44	4.8	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Bromochloromethane	74-97-5	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Bromodichloromethane	75-27-4	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Bromoform	75-25-2	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Bromomethane	74-83-9	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Carbon disulfide	75-15-0	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Carbon tetrachloride	56-23-5	0.76	22	2.4	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Chlorobenzene	108-90-7	1.1	500	100	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Chloroethane	75-00-3	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Chloroform	67-66-3	0.37	350	49	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Chloromethane	74-87-3	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
cis-1,2-Dichloroethylene	156-59-2	0.25	500	100	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Cyclohexane	110-82-7	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Dibromochloromethane	124-48-1	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Dibromomethane	74-95-3	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Dichlorodifluoromethane	75-71-8	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Ethyl Benzene	100-41-4	1	390	41	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Hexachlorobutadiene	87-68-3	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Isopropylbenzene	98-82-8	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Methyl acetate	79-20-9	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	500	100	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Methylcyclohexane	108-87-2	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Methylene chloride	75-09-2	0.05	500	100	NT	0.00930	J	0.0140	J	0.00590	J	0.00720
n-Butylbenzene	104-51-8	12	500	100	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
n-Propylbenzene	103-65-1	3.9	500	100	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
o-Xylene	95-47-6	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
p- & m- Xylenes	179601-23-1	~	~	~	NT	0.00600	U	0.00580	U	0.00510	U	0.00490
p-Isopropyltoluene	99-87-6	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
sec-Butylbenzene	135-98-8	11	500	100	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Styrene	100-42-5	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
tert-Butylbenzene	98-06-6	5.9	500	100	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Tetrachloroethylene	127-18-4	1.3	150	19	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Toluene	108-88-3	0.7	500	100	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
trans-1,2-Dichloroethylene	156-60-5	0.19	500	100	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
trans-1,4-dichloro-2-butene	110-57-6	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Trichloroethylene	79-01-6	0.47	200	21	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Trichlorofluoromethane	75-69-4	~	~	~	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Vinyl Chloride	75-01-4	0.02	13	0.9	NT	0.00300	U	0.00290	U	0.00250	U	0.00240
Xylenes, Total	1330-20-7	0.26	500	100	NT	0.00890	U	0.00860	U	0.00760	U	0.00730
Volatile Organics, Tentatively Identified Cmpds.					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Dilution Factor					1	1	1	1	1	1	1	1
D-Limonene isomer	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
pinene isomer	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Tentatively Identified Compounds					0	0	0	0	0	0	0	0

Q is the Qualifier Column with definitions as follows:

D= result is from an analysis that required a dilution

J= analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U= analyte not detected at or above the level indicated

B= analyte found in the analysis batch blank

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

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

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

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

Table 1: Soil Sample Result Summary - Volatile Organics
180 E 125th St, New York, NY

Sample ID					S-17 (g)	S-18 (g)	S-19 (g)	S-20 (g)	S-21 (g)	S-22 (g)	S-23 (g)	S-24 (g)
York ID					22H1339-08	22H1339-09	22H1339-10	22H1339-31	22H1339-32	22H1339-33	22H1339-34	22H1339-35
Sampling Date					8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER		mg/Kg	mg/Kg	mg/Kg								
Dilution Factor												
1,1,1,2-Tetrachloroethane	630-20-6	~	~	~	NT		NT		NT		NT	
1,1,1-Trichloroethane	71-55-6	0.68	500	100	NT		NT		NT		NT	
1,1,2,2-Tetrachloroethane	79-34-5	~	~	~	NT		NT		NT		NT	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	NT		NT		NT		NT	
1,1,2-Trichloroethane	79-00-5	~	~	~	NT		NT		NT		NT	
1,1-Dichloroethane	75-34-3	0.27	240	26	NT		NT		NT		NT	
1,1-Dichloroethylene	75-35-4	0.33	500	100	NT		NT		NT		NT	
1,1-Dichloropropylene	563-58-6	~	~	~	NT		NT		NT		NT	
1,2,3-Trichlorobenzene	87-61-6	~	~	~	NT		NT		NT		NT	
1,2,3-Trichloropropane	96-18-4	~	~	~	NT		NT		NT		NT	
1,2,4-Trichlorobenzene	120-82-1	~	~	~	NT		NT		NT		NT	
1,2,4-Trimethylbenzene	95-63-6	3.6	190	52	NT		NT		NT		NT	
1,2-Dibromo-3-chloropropane	96-12-8	~	~	~	NT		NT		NT		NT	
1,2-Dibromoethane	106-93-4	~	~	~	NT		NT		NT		NT	
1,2-Dichlorobenzene	95-50-1	1.1	500	100	NT		NT		NT		NT	
1,2-Dichloroethane	107-06-2	0.02	30	3.1	NT		NT		NT		NT	
1,2-Dichloropropane	78-87-5	~	~	~	NT		NT		NT		NT	
1,3,5-Trimethylbenzene	108-67-8	8.4	190	52	NT		NT		NT		NT	
1,3-Dichlorobenzene	541-73-1	2.4	280	49	NT		NT		NT		NT	
1,3-Dichloropropane	142-28-9	~	~	~	NT		NT		NT		NT	
1,4-Dichlorobenzene	106-46-7	1.8	130	13	NT		NT		NT		NT	
1,4-Dioxane	123-91-1	0.1	130	13	NT		NT		NT		NT	
2,2-Dichloropropane	594-20-7	~	~	~	NT		NT		NT		NT	
2-Butanone	78-93-3	0.12	500	100	NT		NT		NT		NT	
2-Chlorotoluene	95-49-8	~	~	~	NT		NT		NT		NT	
2-Hexanone	591-78-6	~	~	~	NT		NT		NT		NT	
4-Chlorotoluene	106-43-4	~	~	~	NT		NT		NT		NT	
4-Methyl-2-pentanone	108-10-1	~	~	~	NT		NT		NT		NT	
Acetone	67-64-1	0.05	500	100	NT		NT		NT		NT	
Acrolein	107-02-8	~	~	~	NT		NT		NT		NT	
Acrylonitrile	107-13-1	~	~	~	NT		NT		NT		NT	
Benzene	71-43-2	0.06	44	4.8	NT		NT		NT		NT	
Bromobenzene	108-86-1	~	~	~	NT		NT		NT		NT	
Bromochloromethane	74-97-5	~	~	~	NT		NT		NT		NT	
Bromodichloromethane	75-27-4	~	~	~	NT		NT		NT		NT	
Bromoform	75-25-2	~	~	~	NT		NT		NT		NT	
Bromomethane	74-83-9	~	~	~	NT		NT		NT		NT	
Carbon disulfide	75-15-0	~	~	~	NT		NT		NT		NT	
Carbon tetrachloride	56-23-5	0.76	22	2.4	NT		NT		NT		NT	
Chlorobenzene	108-90-7	1.1	500	100	NT		NT		NT		NT	
Chloroethane	75-00-3	~	~	~	NT		NT		NT		NT	
Chloroform	67-66-3	0.37	350	49	NT		NT		NT		NT	
Chloromethane	74-87-3	~	~	~	NT		NT		NT		NT	
cis-1,2-Dichloroethylene	156-59-2	0.25	500	100	NT		NT		NT		NT	
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	NT		NT		NT		NT	
Cyclohexane	110-82-7	~	~	~	NT		NT		NT		NT	
Dibromochloromethane	124-48-1	~	~	~	NT		NT		NT		NT	
Dibromomethane	74-95-3	~	~	~	NT		NT		NT		NT	
Dichlorodifluoromethane	75-71-8	~	~	~	NT		NT		NT		NT	
Ethyl Benzene	100-41-4	1	390	41	NT		NT		NT		NT	
Hexachlorobutadiene	87-68-3	~	~	~	NT		NT		NT		NT	
Isopropylbenzene	98-82-8	~	~	~	NT		NT		NT		NT	
Methyl acetate	79-20-9	~	~	~	NT		NT		NT		NT	
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	500	100	NT		NT		NT		NT	
Methylcyclohexane	108-87-2	~	~	~	NT		NT		NT		NT	
Methylene chloride	75-09-2	0.05	500	100	NT		NT		NT		NT	
n-Butylbenzene	104-51-8	12	500	100	NT		NT		NT		NT	
n-Propylbenzene	103-65-1	3.9	500	100	NT		NT		NT		NT	
o-Xylene	95-47-6	~	~	~	NT		NT		NT		NT	
p- & m- Xylenes	179601-23-1	~	~	~	NT		NT		NT		NT	
p-Isopropyltoluene	99-87-6	~	~	~	NT		NT		NT		NT	
sec-Butylbenzene	135-98-8	11	500	100	NT		NT		NT		NT	
Styrene	100-42-5	~	~	~	NT		NT		NT		NT	
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	NT		NT		NT		NT	
tert-Butylbenzene	98-06-6	5.9	500	100	NT		NT		NT		NT	
Tetrachloroethylene	127-18-4	1.3	150	19	NT		NT		NT		NT	
Toluene	108-88-3	0.7	500	100	NT		NT		NT		NT	
trans-1,2-Dichloroethylene	156-60-5	0.19	500	100	NT		NT		NT		NT	
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	NT		NT		NT		NT	
Trichloroethylene	79-01-6	0.47	200	21	NT		NT		NT		NT	
Trichlorofluoromethane	75-69-4	~	~	~	NT		NT		NT		NT	
Vinyl acetate	108-05-4	~	~	~	NT		NT		NT		NT	
Vinyl Chloride	75-01-4	0.02	13	0.9	NT		NT		NT		NT	
Xylenes, Total	1330-20-7	0.26	500	100	NT		NT		NT		NT	
Volatile Organics, 8260 - Comprehensive		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					1	1	1	1	1	1	1	1
1,1,1,2-Tetrachloroethane	630-20-6	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
1,1,1-Trichloroethane	71-55-6	0.68	500	100	0.00220	U	0.00340	U	0.00300	U	0.00290	U
1,1,2,2-Tetrachloroethane	79-34-5	~	~	~	0.00220	U	0.00340	U	0.00300	U	0.00290	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	0.00220	U	0.00340	U	0.00300	U	0.00290	U
1,1,2-Trichloroethane	79-00-5	~	~	~	0.00220	U	0.00340	U	0.00300	U	0.00290	U
1,1-Dichloroethane	75-34-3	0.27	240	26	0.00220	U	0.00340	U	0.00300	U	0.00290	U
1,1-Dichloroethylene	75-35-4	0.33	500	100	0.00220	U	0.00340	U	0.00300	U	0.00290	U
1,2,3-Trichlorobenzene	87-61-6	~	~	~	0.00220	U	0.00340	U	0.00300	U	0.00290	U
1,2,3-Trichloropropane	96-18-4	~	~	~	0.00220	U	0.00340	U	0.00300	U	0.00290	U

Table 1: Soil Sample Result Summary - Volatile Organics
180 E 125th St, New York, NY

Sample ID					S-17 (g)	S-18 (g)	S-19 (g)	S-20 (g)	S-21 (g)	S-22 (g)	S-23 (g)	S-24 (g)
York ID					22H1339-08	22H1339-09	22H1339-10	22H1339-31	22H1339-32	22H1339-33	22H1339-34	22H1339-35
Sampling Date					8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q
1,2,4-Trichlorobenzene	120-82-1	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
1,2,4-Trimethylbenzene	95-63-6	3.6	190	52	0.00220	U	0.00340	U	0.00290	U	0.00460	U
1,2-Dibromo-3-chloropropane	96-12-8	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
1,2-Dibromoethane	106-93-4	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
1,2-Dichlorobenzene	95-50-1	1.1	500	100	0.00220	U	0.00340	U	0.00290	U	0.00460	U
1,2-Dichloroethane	107-06-2	0.02	30	3.1	0.00220	U	0.00340	U	0.00290	U	0.00460	U
1,2-Dichloropropane	78-87-5	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
1,3,5-Trimethylbenzene	108-67-8	8.4	190	52	0.00220	U	0.00340	U	0.00290	U	0.00460	U
1,3-Dichlorobenzene	541-73-1	2.4	280	49	0.00220	U	0.00340	U	0.00290	U	0.00460	U
1,4-Dichlorobenzene	106-46-7	1.8	130	13	0.00220	U	0.00340	U	0.00290	U	0.00460	U
1,4-Dioxane	123-91-1	0.1	130	13	0.0440	U	0.0690	U	0.0610	U	0.0590	U
2-Butanone	78-93-3	0.12	500	100	0.00220	U	0.00340	U	0.00290	U	0.00460	U
2-Hexanone	591-78-6	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
4-Methyl-2-pentanone	108-10-1	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Acetone	67-64-1	0.05	500	100	0.00440	U	0.0310	U	0.0160	U	0.0340	U
Acrolein	107-02-8	~	~	~	0.00440	U	0.00690	U	0.00610	U	0.00910	U
Acrylonitrile	107-13-1	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Benzene	71-43-2	0.06	44	4.8	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Bromochloromethane	74-97-5	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Bromodichloromethane	75-27-4	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Bromoform	75-25-2	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Bromomethane	74-83-9	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Carbon disulfide	75-15-0	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Carbon tetrachloride	56-23-5	0.76	22	2.4	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Chlorobenzene	108-90-7	1.1	500	100	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Chloroethane	75-00-3	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Chloroform	67-66-3	0.37	350	49	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Chloromethane	74-87-3	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
cis-1,2-Dichloroethylene	156-59-2	0.25	500	100	0.00220	U	0.00340	U	0.00290	U	0.00460	U
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Cyclohexane	110-82-7	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Dibromochloromethane	124-48-1	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Dibromomethane	74-95-3	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Dichlorodifluoromethane	75-71-8	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Ethyl Benzene	100-41-4	1	390	41	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Hexachlorobutadiene	87-68-3	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Isopropylbenzene	98-82-8	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Methyl acetate	79-20-9	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	500	100	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Methylcyclohexane	108-87-2	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Methylene chloride	75-09-2	0.05	500	100	0.00730	J	0.0450	J	0.00850	J	0.00900	J
n-Butylbenzene	104-51-8	12	500	100	0.00220	U	0.00340	U	0.00290	U	0.00460	U
n-Propylbenzene	103-65-1	3.9	500	100	0.00220	U	0.00340	U	0.00290	U	0.00460	U
o-Xylene	95-47-6	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
p- & m- Xylenes	179601-23-1	~	~	~	0.00440	U	0.00690	U	0.00610	U	0.00910	U
p-Isopropyltoluene	99-87-6	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
sec-Butylbenzene	135-98-8	11	500	100	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Styrene	100-42-5	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
tert-Butylbenzene	98-06-6	5.9	500	100	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Tetrachloroethylene	127-18-4	1.3	150	19	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Toluene	108-88-3	0.7	500	100	0.00220	U	0.00340	U	0.00290	U	0.00460	U
trans-1,2-Dichloroethylene	156-60-5	0.19	500	100	0.00220	U	0.00340	U	0.00290	U	0.00460	U
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
trans-1,4-dichloro-2-butene	110-57-6	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Trichloroethylene	79-01-6	0.47	200	21	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Trichlorofluoromethane	75-69-4	~	~	~	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Vinyl Chloride	75-01-4	0.02	13	0.9	0.00220	U	0.00340	U	0.00290	U	0.00460	U
Xylenes, Total	1330-20-7	0.26	500	100	0.00660	U	0.0100	U	0.00910	U	0.0140	U
Volatiles Organics, Tentatively Identified Cmpds.					mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1	
D-Limonene isomer	NA	~	~	~	NT		NT		NT		NT	
pinene isomer	NA	~	~	~	NT		NT		NT		NT	
Tentatively Identified Compounds					0	U	0	U	0	U	0	U

Q is the Qualifier Column with definitions as follows:

D= result is from an analysis that required a dilution

J= analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U= analyte not detected at or above the level indicated

B= analyte found in the analysis batch blank

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

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

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

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

Table 1: Soil Sample Result Summary - Volatile Organics
180 E 125th St, New York, NY

Sample ID					S-25(g)	S-26(g)	S-27(g)	S-28(g)	S-29(g)	S-30 (g)	S-31 (g)	S-32 (g)
York ID					22H1385-20	22H1385-22	22H1385-24	22H1385-26	22H1385-28	22H1524-12	22H1524-14	22H1524-16
Sampling Date					8/23/2022 12:23:00	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00	8/23/2022 12:23:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER		mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1	
1,1,1,2-Tetrachloroethane	630-20-6	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,1,1-Trichloroethane	71-55-6	0.68	500	100	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,1,2,2-Tetrachloroethane	79-34-5	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,1,2-Trichloroethane	79-00-5	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,1-Dichloroethane	75-34-3	0.27	240	26	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,1-Dichloroethylene	75-35-4	0.33	500	100	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,1-Dichloropropylene	563-58-6	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,2,3-Trichlorobenzene	87-61-6	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,2,3-Trichloropropane	96-18-4	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,2,4-Trichlorobenzene	120-82-1	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,2,4-Trimethylbenzene	95-63-6	3.6	190	52	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,2-Dibromo-3-chloropropane	96-12-8	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,2-Dibromoethane	106-93-4	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,2-Dichlorobenzene	95-50-1	1.1	500	100	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,2-Dichloroethane	107-06-2	0.02	30	3.1	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,2-Dichloropropane	78-87-5	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,3,5-Trimethylbenzene	108-67-8	8.4	190	52	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,3-Dichlorobenzene	541-73-1	2.4	280	49	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,3-Dichloropropane	142-28-9	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,4-Dichlorobenzene	106-46-7	1.8	130	13	0.00270	U	0.00240	U	0.00230	U	0.00280	U
1,4-Dioxane	123-91-1	0.1	130	13	0.0550	U	0.0470	U	0.0460	U	0.0530	U
2,2-Dichloropropane	594-20-7	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
2-Butanone	78-93-3	0.12	500	100	0.00270	U	0.00240	U	0.00230	U	0.00390	J
2-Chlorotoluene	95-49-8	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
2-Hexanone	591-78-6	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
4-Chlorotoluene	106-43-4	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
4-Methyl-2-pentanone	108-10-1	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Acetone	67-64-1	0.05	500	100	0.0210	U	0.0110	U	0.00870	J	0.0240	U
Acrolein	107-02-8	~	~	~	0.00550	U	0.00470	U	0.00460	U	0.00530	U
Acrylonitrile	107-13-1	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Benzene	71-43-2	0.06	44	4.8	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Bromobenzene	108-86-1	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Bromochloromethane	74-97-5	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Bromodichloromethane	75-27-4	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Bromoform	75-25-2	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Bromomethane	74-83-9	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Carbon disulfide	75-15-0	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Carbon tetrachloride	56-23-5	0.76	22	2.4	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Chlorobenzene	108-90-7	1.1	500	100	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Chloroethane	75-00-3	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Chloroform	67-66-3	0.37	350	49	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Chloromethane	74-87-3	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
cis-1,2-Dichloroethylene	156-59-2	0.25	500	100	0.00270	U	0.00240	U	0.00230	U	0.00280	U
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Cyclohexane	110-82-7	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Dibromochloromethane	124-48-1	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Dibromomethane	74-95-3	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Dichlorodifluoromethane	75-71-8	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Ethyl Benzene	100-41-4	1	390	41	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Hexachlorobutadiene	87-68-3	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Isopropylbenzene	98-82-8	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Methyl acetate	79-20-9	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	500	100	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Methylcyclohexane	108-87-2	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Methylene chloride	75-09-2	0.05	500	100	0.0500	B	0.00910	JB	0.00560	JB	0.00530	U
n-Butylbenzene	104-51-8	12	500	100	0.00270	U	0.00240	U	0.00230	U	0.00280	U
n-Propylbenzene	103-65-1	3.9	500	100	0.00270	U	0.00240	U	0.00230	U	0.00280	U
o-Xylene	95-47-6	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
p- & m- Xylenes	179601-23-1	~	~	~	0.00550	U	0.00470	U	0.00460	U	0.00530	U
p-Isopropyltoluene	99-87-6	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
sec-Butylbenzene	135-98-8	11	500	100	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Styrene	100-42-5	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
tert-Butylbenzene	98-06-6	5.9	500	100	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Tetrachloroethylene	127-18-4	1.3	150	19	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Toluene	108-88-3	0.7	500	100	0.00270	U	0.00240	U	0.00230	U	0.00280	U
trans-1,2-Dichloroethylene	156-60-5	0.19	500	100	0.00270	U	0.00240	U	0.00230	U	0.00280	U
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Trichloroethylene	79-01-6	0.47	200	21	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Trichlorofluoromethane	75-69-4	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Vinyl acetate	108-05-4	~	~	~	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Vinyl Chloride	75-01-4	0.02	13	0.9	0.00270	U	0.00240	U	0.00230	U	0.00280	U
Xylenes, Total	1330-20-7	0.26	500	100	0.00820	U	0.00710	U	0.00690	U	0.00800	U
Volatiles Organics, 8260 - Comprehensive		mg/Kg	mg/Kg	mg/Kg								
Dilution Factor												
1,1,1,2-Tetrachloroethane	630-20-6	~	~	~	NT		NT		NT		NT	
1,1,1-Trichloroethane	71-55-6	0.68	500	100	NT		NT		NT		NT	
1,1,2,2-Tetrachloroethane	79-34-5	~	~	~	NT		NT		NT		NT	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	NT		NT		NT		NT	
1,1,2-Trichloroethane	79-00-5	~	~	~	NT		NT		NT		NT	
1,1-Dichloroethane	75-34-3	0.27	240	26	NT		NT		NT		NT	
1,1-Dichloroethylene	75-35-4	0.33	500	100	NT		NT		NT		NT	
1,2,3-Trichlorobenzene	87-61-6	~	~	~	NT		NT		NT		NT	
1,2,3-Trichloropropane	96-18-4	~	~	~	NT		NT		NT		NT	

Table 1: Soil Sample Result Summary - Volatile Organics
180 E 125th St, New York, NY

Sample ID					S-25(g)	S-26(g)	S-27(g)	S-28(g)	S-29(g)	S-30 (g)	S-31 (g)	S-32 (g)
York ID					22H1385-20	22H1385-22	22H1385-24	22H1385-26	22H1385-28	22H1524-12	22H1524-14	22H1524-16
Sampling Date					8/23/2022 12:23:00	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00	8/23/2022 12:23:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q
1,2,4-Trichlorobenzene	120-82-1	~	~	~	NT		NT		NT		0.00280	U
1,2,4-Trimethylbenzene	95-63-6	3.6	190	52	NT		NT		NT		0.00280	U
1,2-Dibromo-3-chloropropane	96-12-8	~	~	~	NT		NT		NT		0.00280	U
1,2-Dibromoethane	106-93-4	~	~	~	NT		NT		NT		0.00280	U
1,2-Dichlorobenzene	95-50-1	1.1	500	100	NT		NT		NT		0.00280	U
1,2-Dichloroethane	107-06-2	0.02	30	3.1	NT		NT		NT		0.00280	U
1,2-Dichloropropane	78-87-5	~	~	~	NT		NT		NT		0.00280	U
1,3,5-Trimethylbenzene	108-67-8	8.4	190	52	NT		NT		NT		0.00280	U
1,3-Dichlorobenzene	541-73-1	2.4	280	49	NT		NT		NT		0.00280	U
1,4-Dichlorobenzene	106-46-7	1.8	130	13	NT		NT		NT		0.00280	U
1,4-Dioxane	123-91-1	0.1	130	13	NT		NT		NT		0.0550	U
2-Butanone	78-93-3	0.12	500	100	NT		NT		NT		0.00280	U
2-Hexanone	591-78-6	~	~	~	NT		NT		NT		0.00280	U
4-Methyl-2-pentanone	108-10-1	~	~	~	NT		NT		NT		0.00280	U
Acetone	67-64-1	0.05	500	100	NT		NT		NT		0.0110	U
Acrolein	107-02-8	~	~	~	NT		NT		NT		0.00550	U
Acrylonitrile	107-13-1	~	~	~	NT		NT		NT		0.00280	U
Benzene	71-43-2	0.06	44	4.8	NT		NT		NT		0.00280	U
Bromochloromethane	74-97-5	~	~	~	NT		NT		NT		0.00280	U
Bromodichloromethane	75-27-4	~	~	~	NT		NT		NT		0.00280	U
Bromoform	75-25-2	~	~	~	NT		NT		NT		0.00280	U
Bromomethane	74-83-9	~	~	~	NT		NT		NT		0.00280	U
Carbon disulfide	75-15-0	~	~	~	NT		NT		NT		0.00280	U
Carbon tetrachloride	56-23-5	0.76	22	2.4	NT		NT		NT		0.00280	U
Chlorobenzene	108-90-7	1.1	500	100	NT		NT		NT		0.00280	U
Chloroethane	75-00-3	~	~	~	NT		NT		NT		0.00280	U
Chloroform	67-66-3	0.37	350	49	NT		NT		NT		0.00280	U
Chloromethane	74-87-3	~	~	~	NT		NT		NT		0.00280	U
cis-1,2-Dichloroethylene	156-59-2	0.25	500	100	NT		NT		NT		0.00280	U
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	NT		NT		NT		0.00280	U
Cyclohexane	110-82-7	~	~	~	NT		NT		NT		0.00280	U
Dibromochloromethane	124-48-1	~	~	~	NT		NT		NT		0.00280	U
Dibromomethane	74-95-3	~	~	~	NT		NT		NT		0.00280	U
Dichlorodifluoromethane	75-71-8	~	~	~	NT		NT		NT		0.00280	U
Ethyl Benzene	100-41-4	1	390	41	NT		NT		NT		0.00280	U
Hexachlorobutadiene	87-68-3	~	~	~	NT		NT		NT		0.00280	U
Isopropylbenzene	98-82-8	~	~	~	NT		NT		NT		0.00280	U
Methyl acetate	79-20-9	~	~	~	NT		NT		NT		0.00280	U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	500	100	NT		NT		NT		0.00280	U
Methylcyclohexane	108-87-2	~	~	~	NT		NT		NT		0.00280	U
Methylene chloride	75-09-2	0.05	500	100	NT		NT		NT		0.00580	J
n-Butylbenzene	104-51-8	12	500	100	NT		NT		NT		0.00280	U
n-Propylbenzene	103-65-1	3.9	500	100	NT		NT		NT		0.00280	U
o-Xylene	95-47-6	~	~	~	NT		NT		NT		0.00280	U
p- & m- Xylenes	179601-23-1	~	~	~	NT		NT		NT		0.00550	U
p-Isopropyltoluene	99-87-6	~	~	~	NT		NT		NT		0.00280	U
sec-Butylbenzene	135-98-8	11	500	100	NT		NT		NT		0.00280	U
Styrene	100-42-5	~	~	~	NT		NT		NT		0.00280	U
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	NT		NT		NT		0.00280	U
tert-Butylbenzene	98-06-6	5.9	500	100	NT		NT		NT		0.00280	U
Tetrachloroethylene	127-18-4	1.3	150	19	NT		NT		NT		0.00280	U
Toluene	108-88-3	0.7	500	100	NT		NT		NT		0.00280	U
trans-1,2-Dichloroethylene	156-60-5	0.19	500	100	NT		NT		NT		0.00280	U
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	NT		NT		NT		0.00280	U
trans-1,4-dichloro-2-butene	110-57-6	~	~	~	NT		NT		NT		0.00280	U
Trichloroethylene	79-01-6	0.47	200	21	NT		NT		NT		0.00280	U
Trichlorofluoromethane	75-69-4	~	~	~	NT		NT		NT		0.00280	U
Vinyl Chloride	75-01-4	0.02	13	0.9	NT		NT		NT		0.00280	U
Xylenes, Total	1330-20-7	0.26	500	100	NT		NT		NT		0.00830	U
Volatiles Organics, Tentatively Identified Cmpds.					mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1	
D-Limonene isomer	NA	~	~	~	NT		NT		NT		NT	
pinene isomer	NA	~	~	~	NT		NT		NT		NT	
Tentatively Identified Compounds					0	U	0	U	0	U	0	U

Q is the Qualifier Column with definitions as follows:

D= result is from an analysis that required a dilution

J= analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U= analyte not detected at or above the level indicated

B= analyte found in the analysis batch blank

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

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

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

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

Table 1: Soil Sample Result Summary - Volatile Organics
180 E 125th St, New York, NY

Sample ID					S-33 (g)	S-34 (g)	S-35 (g)	S-36 (g)	S-37 (g)	S-38 (g)	S-39 (g)	S-40 (g)
York ID					22H1524-18	22H1524-20	22H1524-22	22H1524-24	22H1524-26	22H1524-28	22H1524-30	22H1339-11
Sampling Date					8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/22/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER		mg/Kg	mg/Kg	mg/Kg								
Dilution Factor												
1,1,1,2-Tetrachloroethane	630-20-6	~	~	~	NT		NT		NT		NT	
1,1,1-Trichloroethane	71-55-6	0.68	500	100	NT		NT		NT		NT	
1,1,2,2-Tetrachloroethane	79-34-5	~	~	~	NT		NT		NT		NT	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	NT		NT		NT		NT	
1,1,2-Trichloroethane	79-00-5	~	~	~	NT		NT		NT		NT	
1,1-Dichloroethane	75-34-3	0.27	240	26	NT		NT		NT		NT	
1,1-Dichloroethylene	75-35-4	0.33	500	100	NT		NT		NT		NT	
1,1-Dichloropropylene	563-58-6	~	~	~	NT		NT		NT		NT	
1,2,3-Trichlorobenzene	87-61-6	~	~	~	NT		NT		NT		NT	
1,2,3-Trichloropropane	96-18-4	~	~	~	NT		NT		NT		NT	
1,2,4-Trichlorobenzene	120-82-1	~	~	~	NT		NT		NT		NT	
1,2,4-Trimethylbenzene	95-63-6	3.6	190	52	NT		NT		NT		NT	
1,2-Dibromo-3-chloropropane	96-12-8	~	~	~	NT		NT		NT		NT	
1,2-Dibromoethane	106-93-4	~	~	~	NT		NT		NT		NT	
1,2-Dichlorobenzene	95-50-1	1.1	500	100	NT		NT		NT		NT	
1,2-Dichloroethane	107-06-2	0.02	30	3.1	NT		NT		NT		NT	
1,2-Dichloropropane	78-87-5	~	~	~	NT		NT		NT		NT	
1,3,5-Trimethylbenzene	108-67-8	8.4	190	52	NT		NT		NT		NT	
1,3-Dichlorobenzene	541-73-1	2.4	280	49	NT		NT		NT		NT	
1,3-Dichloropropane	142-28-9	~	~	~	NT		NT		NT		NT	
1,4-Dichlorobenzene	106-46-7	1.8	130	13	NT		NT		NT		NT	
1,4-Dioxane	123-91-1	0.1	130	13	NT		NT		NT		NT	
2,2-Dichloropropane	594-20-7	~	~	~	NT		NT		NT		NT	
2-Butanone	78-93-3	0.12	500	100	NT		NT		NT		NT	
2-Chlorotoluene	95-49-8	~	~	~	NT		NT		NT		NT	
2-Hexanone	591-78-6	~	~	~	NT		NT		NT		NT	
4-Chlorotoluene	106-43-4	~	~	~	NT		NT		NT		NT	
4-Methyl-2-pentanone	108-10-1	~	~	~	NT		NT		NT		NT	
Acetone	67-64-1	0.05	500	100	NT		NT		NT		NT	
Acrolein	107-02-8	~	~	~	NT		NT		NT		NT	
Acrylonitrile	107-13-1	~	~	~	NT		NT		NT		NT	
Benzene	71-43-2	0.06	44	4.8	NT		NT		NT		NT	
Bromobenzene	108-86-1	~	~	~	NT		NT		NT		NT	
Bromochloromethane	74-97-5	~	~	~	NT		NT		NT		NT	
Bromodichloromethane	75-27-4	~	~	~	NT		NT		NT		NT	
Bromoform	75-25-2	~	~	~	NT		NT		NT		NT	
Bromomethane	74-83-9	~	~	~	NT		NT		NT		NT	
Carbon disulfide	75-15-0	~	~	~	NT		NT		NT		NT	
Carbon tetrachloride	56-23-5	0.76	22	2.4	NT		NT		NT		NT	
Chlorobenzene	108-90-7	1.1	500	100	NT		NT		NT		NT	
Chloroethane	75-00-3	~	~	~	NT		NT		NT		NT	
Chloroform	67-66-3	0.37	350	49	NT		NT		NT		NT	
Chloromethane	74-87-3	~	~	~	NT		NT		NT		NT	
cis-1,2-Dichloroethylene	156-59-2	0.25	500	100	NT		NT		NT		NT	
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	NT		NT		NT		NT	
Cyclohexane	110-82-7	~	~	~	NT		NT		NT		NT	
Dibromochloromethane	124-48-1	~	~	~	NT		NT		NT		NT	
Dibromomethane	74-95-3	~	~	~	NT		NT		NT		NT	
Dichlorodifluoromethane	75-71-8	~	~	~	NT		NT		NT		NT	
Ethyl Benzene	100-41-4	1	390	41	NT		NT		NT		NT	
Hexachlorobutadiene	87-68-3	~	~	~	NT		NT		NT		NT	
Isopropylbenzene	98-82-8	~	~	~	NT		NT		NT		NT	
Methyl acetate	79-20-9	~	~	~	NT		NT		NT		NT	
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	500	100	NT		NT		NT		NT	
Methylcyclohexane	108-87-2	~	~	~	NT		NT		NT		NT	
Methylene chloride	75-09-2	0.05	500	100	NT		NT		NT		NT	
n-Butylbenzene	104-51-8	12	500	100	NT		NT		NT		NT	
n-Propylbenzene	103-65-1	3.9	500	100	NT		NT		NT		NT	
o-Xylene	95-47-6	~	~	~	NT		NT		NT		NT	
p- & m- Xylenes	179601-23-1	~	~	~	NT		NT		NT		NT	
p-Isopropyltoluene	99-87-6	~	~	~	NT		NT		NT		NT	
sec-Butylbenzene	135-98-8	11	500	100	NT		NT		NT		NT	
Styrene	100-42-5	~	~	~	NT		NT		NT		NT	
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	NT		NT		NT		NT	
tert-Butylbenzene	98-06-6	5.9	500	100	NT		NT		NT		NT	
Tetrachloroethylene	127-18-4	1.3	150	19	NT		NT		NT		NT	
Toluene	108-88-3	0.7	500	100	NT		NT		NT		NT	
trans-1,2-Dichloroethylene	156-60-5	0.19	500	100	NT		NT		NT		NT	
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	NT		NT		NT		NT	
Trichloroethylene	79-01-6	0.47	200	21	NT		NT		NT		NT	
Trichlorofluoromethane	75-69-4	~	~	~	NT		NT		NT		NT	
Vinyl acetate	108-05-4	~	~	~	NT		NT		NT		NT	
Vinyl Chloride	75-01-4	0.02	13	0.9	NT		NT		NT		NT	
Xylenes, Total	1330-20-7	0.26	500	100	NT		NT		NT		NT	
Volatile Organics, 8260 - Comprehensive		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor					1	1	1	1	1	1	1	1
1,1,1,2-Tetrachloroethane	630-20-6	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00230	U
1,1,1-Trichloroethane	71-55-6	0.68	500	100	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,1,2,2-Tetrachloroethane	79-34-5	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,1,2-Trichloroethane	79-00-5	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,1-Dichloroethane	75-34-3	0.27	240	26	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,1-Dichloroethylene	75-35-4	0.33	500	100	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,2,3-Trichlorobenzene	87-61-6	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,2,3-Trichloropropane	96-18-4	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U

Table 1: Soil Sample Result Summary - Volatile Organics
180 E 125th St, New York, NY

Sample ID					S-33 (g)	S-34 (g)	S-35 (g)	S-36 (g)	S-37 (g)	S-38 (g)	S-39 (g)	S-40 (g)
York ID					22H1524-18	22H1524-20	22H1524-22	22H1524-24	22H1524-26	22H1524-28	22H1524-30	22H1339-11
Sampling Date					8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/22/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q
1,2,4-Trichlorobenzene	120-82-1	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,2,4-Trimethylbenzene	95-63-6	3.6	190	52	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,2-Dibromo-3-chloropropane	96-12-8	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,2-Dibromoethane	106-93-4	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,2-Dichlorobenzene	95-50-1	1.1	500	100	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,2-Dichloroethane	107-06-2	0.02	30	3.1	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,2-Dichloropropane	78-87-5	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,3,5-Trimethylbenzene	108-67-8	8.4	190	52	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,3-Dichlorobenzene	541-73-1	2.4	280	49	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,4-Dichlorobenzene	106-46-7	1.8	130	13	0.00250	U	0.00250	U	0.00260	U	0.00320	U
1,4-Dioxane	123-91-1	0.1	130	13	0.0510	U	0.0500	U	0.0520	U	0.0640	U
2-Butanone	78-93-3	0.12	500	100	0.00250	U	0.00250	U	0.00260	J	0.00320	U
2-Hexanone	591-78-6	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
4-Methyl-2-pentanone	108-10-1	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Acetone	67-64-1	0.05	500	100	0.00510	U	0.00500	U	0.0220	U	0.0160	J
Acrolein	107-02-8	~	~	~	0.00510	U	0.00500	U	0.00520	U	0.00640	U
Acrylonitrile	107-13-1	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Benzene	71-43-2	0.06	44	4.8	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Bromochloromethane	74-97-5	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Bromodichloromethane	75-27-4	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Bromoform	75-25-2	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Bromomethane	74-83-9	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Carbon disulfide	75-15-0	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Carbon tetrachloride	56-23-5	0.76	22	2.4	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Chlorobenzene	108-90-7	1.1	500	100	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Chloroethane	75-00-3	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Chloroform	67-66-3	0.37	350	49	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Chloromethane	74-87-3	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
cis-1,2-Dichloroethylene	156-59-2	0.25	500	100	0.00250	U	0.00250	U	0.00260	U	0.00320	U
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Cyclohexane	110-82-7	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Dibromochloromethane	124-48-1	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Dibromomethane	74-95-3	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Dichlorodifluoromethane	75-71-8	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Ethyl Benzene	100-41-4	1	390	41	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Hexachlorobutadiene	87-68-3	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Isopropylbenzene	98-82-8	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Methyl acetate	79-20-9	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	500	100	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Methylcyclohexane	108-87-2	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Methylene chloride	75-09-2	0.05	500	100	0.00890	J	0.00560	J	0.0100	J	0.0100	J
n-Butylbenzene	104-51-8	12	500	100	0.00250	U	0.00250	U	0.00260	U	0.00320	U
n-Propylbenzene	103-65-1	3.9	500	100	0.00250	U	0.00250	U	0.00260	U	0.00320	U
o-Xylene	95-47-6	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
p- & m- Xylenes	179601-23-1	~	~	~	0.00510	U	0.00500	U	0.00520	U	0.00640	U
p-Isopropyltoluene	99-87-6	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
sec-Butylbenzene	135-98-8	11	500	100	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Styrene	100-42-5	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
tert-Butylbenzene	98-06-6	5.9	500	100	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Tetrachloroethylene	127-18-4	1.3	150	19	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Toluene	108-88-3	0.7	500	100	0.00250	U	0.00250	U	0.00260	U	0.00320	U
trans-1,2-Dichloroethylene	156-60-5	0.19	500	100	0.00250	U	0.00250	U	0.00260	U	0.00320	U
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
trans-1,4-dichloro-2-butene	110-57-6	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Trichloroethylene	79-01-6	0.47	200	21	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Trichlorofluoromethane	75-69-4	~	~	~	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Vinyl Chloride	75-01-4	0.02	13	0.9	0.00250	U	0.00250	U	0.00260	U	0.00320	U
Xylenes, Total	1330-20-7	0.26	500	100	0.00760	U	0.00750	U	0.00780	U	0.00960	U
Volatiles Organics, Tentatively Identified Cmpds.					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Dilution Factor					1	1	1	1	1	1	1	1
D-Limonene isomer	NA	~	~	~	NT	NT	NT	NT	NT	0.0100	J	NT
pinene isomer	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT
Tentatively Identified Compounds					0	0	0	0	0	0	0	0

Q is the Qualifier Column with definitions as follows:

D= result is from an analysis that required a dilution

J= analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U= analyte not detected at or above the level indicated

B= analyte found in the analysis batch blank

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

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

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

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

Table 1: Soil Sample Result Summary - Volatile Organics
180 E 125th St, New York, NY

Sample ID					S-41 (g)	S-42 (g)	S-43 (g)	S-44 (g)	S-45 (g)	S-46 (g)	S-47 (g)	S-48 (g)
York ID					22H1339-12	22H1339-13	22H1339-14	22H1339-15	22H1339-16	22H1339-17	22H1339-18	22H1339-19
Sampling Date					8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER		mg/Kg	mg/Kg	mg/Kg								
Dilution Factor												
1,1,1,2-Tetrachloroethane	630-20-6	~	~	~	NT		NT		NT		NT	
1,1,1-Trichloroethane	71-55-6	0.68	500	100	NT		NT		NT		NT	
1,1,2,2-Tetrachloroethane	79-34-5	~	~	~	NT		NT		NT		NT	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	NT		NT		NT		NT	
1,1,2-Trichloroethane	79-00-5	~	~	~	NT		NT		NT		NT	
1,1-Dichloroethane	75-34-3	0.27	240	26	NT		NT		NT		NT	
1,1-Dichloroethylene	75-35-4	0.33	500	100	NT		NT		NT		NT	
1,1-Dichloropropylene	563-58-6	~	~	~	NT		NT		NT		NT	
1,2,3-Trichlorobenzene	87-61-6	~	~	~	NT		NT		NT		NT	
1,2,3-Trichloropropane	96-18-4	~	~	~	NT		NT		NT		NT	
1,2,4-Trichlorobenzene	120-82-1	~	~	~	NT		NT		NT		NT	
1,2,4-Trimethylbenzene	95-63-6	3.6	190	52	NT		NT		NT		NT	
1,2-Dibromo-3-chloropropane	96-12-8	~	~	~	NT		NT		NT		NT	
1,2-Dibromoethane	106-93-4	~	~	~	NT		NT		NT		NT	
1,2-Dichlorobenzene	95-50-1	1.1	500	100	NT		NT		NT		NT	
1,2-Dichloroethane	107-06-2	0.02	30	3.1	NT		NT		NT		NT	
1,2-Dichloropropane	78-87-5	~	~	~	NT		NT		NT		NT	
1,3,5-Trimethylbenzene	108-67-8	8.4	190	52	NT		NT		NT		NT	
1,3-Dichlorobenzene	541-73-1	2.4	280	49	NT		NT		NT		NT	
1,3-Dichloropropane	142-28-9	~	~	~	NT		NT		NT		NT	
1,4-Dichlorobenzene	106-46-7	1.8	130	13	NT		NT		NT		NT	
1,4-Dioxane	123-91-1	0.1	130	13	NT		NT		NT		NT	
2,2-Dichloropropane	594-20-7	~	~	~	NT		NT		NT		NT	
2-Butanone	78-93-3	0.12	500	100	NT		NT		NT		NT	
2-Chlorotoluene	95-49-8	~	~	~	NT		NT		NT		NT	
2-Hexanone	591-78-6	~	~	~	NT		NT		NT		NT	
4-Chlorotoluene	106-43-4	~	~	~	NT		NT		NT		NT	
4-Methyl-2-pentanone	108-10-1	~	~	~	NT		NT		NT		NT	
Acetone	67-64-1	0.05	500	100	NT		NT		NT		NT	
Acrolein	107-02-8	~	~	~	NT		NT		NT		NT	
Acrylonitrile	107-13-1	~	~	~	NT		NT		NT		NT	
Benzene	71-43-2	0.06	44	4.8	NT		NT		NT		NT	
Bromobenzene	108-86-1	~	~	~	NT		NT		NT		NT	
Bromochloromethane	74-97-5	~	~	~	NT		NT		NT		NT	
Bromodichloromethane	75-27-4	~	~	~	NT		NT		NT		NT	
Bromoform	75-25-2	~	~	~	NT		NT		NT		NT	
Bromomethane	74-83-9	~	~	~	NT		NT		NT		NT	
Carbon disulfide	75-15-0	~	~	~	NT		NT		NT		NT	
Carbon tetrachloride	56-23-5	0.76	22	2.4	NT		NT		NT		NT	
Chlorobenzene	108-90-7	1.1	500	100	NT		NT		NT		NT	
Chloroethane	75-00-3	~	~	~	NT		NT		NT		NT	
Chloroform	67-66-3	0.37	350	49	NT		NT		NT		NT	
Chloromethane	74-87-3	~	~	~	NT		NT		NT		NT	
cis-1,2-Dichloroethylene	156-59-2	0.25	500	100	NT		NT		NT		NT	
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	NT		NT		NT		NT	
Cyclohexane	110-82-7	~	~	~	NT		NT		NT		NT	
Dibromochloromethane	124-48-1	~	~	~	NT		NT		NT		NT	
Dibromomethane	74-95-3	~	~	~	NT		NT		NT		NT	
Dichlorodifluoromethane	75-71-8	~	~	~	NT		NT		NT		NT	
Ethyl Benzene	100-41-4	1	390	41	NT		NT		NT		NT	
Hexachlorobutadiene	87-68-3	~	~	~	NT		NT		NT		NT	
Isopropylbenzene	98-82-8	~	~	~	NT		NT		NT		NT	
Methyl acetate	79-20-9	~	~	~	NT		NT		NT		NT	
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	500	100	NT		NT		NT		NT	
Methylcyclohexane	108-87-2	~	~	~	NT		NT		NT		NT	
Methylene chloride	75-09-2	0.05	500	100	NT		NT		NT		NT	
n-Butylbenzene	104-51-8	12	500	100	NT		NT		NT		NT	
n-Propylbenzene	103-65-1	3.9	500	100	NT		NT		NT		NT	
o-Xylene	95-47-6	~	~	~	NT		NT		NT		NT	
p- & m- Xylenes	179601-23-1	~	~	~	NT		NT		NT		NT	
p-Isopropyltoluene	99-87-6	~	~	~	NT		NT		NT		NT	
sec-Butylbenzene	135-98-8	11	500	100	NT		NT		NT		NT	
Styrene	100-42-5	~	~	~	NT		NT		NT		NT	
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	NT		NT		NT		NT	
tert-Butylbenzene	98-06-6	5.9	500	100	NT		NT		NT		NT	
Tetrachloroethylene	127-18-4	1.3	150	19	NT		NT		NT		NT	
Toluene	108-88-3	0.7	500	100	NT		NT		NT		NT	
trans-1,2-Dichloroethylene	156-60-5	0.19	500	100	NT		NT		NT		NT	
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	NT		NT		NT		NT	
Trichloroethylene	79-01-6	0.47	200	21	NT		NT		NT		NT	
Trichlorofluoromethane	75-69-4	~	~	~	NT		NT		NT		NT	
Vinyl acetate	108-05-4	~	~	~	NT		NT		NT		NT	
Vinyl Chloride	75-01-4	0.02	13	0.9	NT		NT		NT		NT	
Xylenes, Total	1330-20-7	0.26	500	100	NT		NT		NT		NT	
Volatile Organics, 8260 - Comprehensive		mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1	
1,1,1,2-Tetrachloroethane	630-20-6	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00240	U
1,1,1-Trichloroethane	71-55-6	0.68	500	100	0.00230	U	0.00240	U	0.00230	U	0.00240	U
1,1,2,2-Tetrachloroethane	79-34-5	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00240	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00240	U
1,1,2-Trichloroethane	79-00-5	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00240	U
1,1-Dichloroethane	75-34-3	0.27	240	26	0.00230	U	0.00240	U	0.00230	U	0.00240	U
1,1-Dichloroethylene	75-35-4	0.33	500	100	0.00230	U	0.00240	U	0.00230	U	0.00240	U
1,2,3-Trichlorobenzene	87-61-6	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00240	U
1,2,3-Trichloropropane	96-18-4	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00240	U

Table 1: Soil Sample Result Summary - Volatile Organics
180 E 125th St, New York, NY

Sample ID					S-41 (g)	S-42 (g)	S-43 (g)	S-44 (g)	S-45 (g)	S-46 (g)	S-47 (g)	S-48 (g)
York ID					22H1339-12	22H1339-13	22H1339-14	22H1339-15	22H1339-16	22H1339-17	22H1339-18	22H1339-19
Sampling Date					8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q
1,2,4-Trichlorobenzene	120-82-1	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
1,2,4-Trimethylbenzene	95-63-6	3.6	190	52	0.00230	U	0.00240	U	0.00230	U	0.00250	U
1,2-Dibromo-3-chloropropane	96-12-8	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
1,2-Dibromoethane	106-93-4	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
1,2-Dichlorobenzene	95-50-1	1.1	500	100	0.00230	U	0.00240	U	0.00230	U	0.00250	U
1,2-Dichloroethane	107-06-2	0.02	30	3.1	0.00230	U	0.00240	U	0.00230	U	0.00250	U
1,2-Dichloropropane	78-87-5	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
1,3,5-Trimethylbenzene	108-67-8	8.4	190	52	0.00230	U	0.00240	U	0.00230	U	0.00250	U
1,3-Dichlorobenzene	541-73-1	2.4	280	49	0.00230	U	0.00240	U	0.00230	U	0.00250	U
1,4-Dichlorobenzene	106-46-7	1.8	130	13	0.00230	U	0.00240	U	0.00230	U	0.00250	U
1,4-Dioxane	123-91-1	0.1	130	13	0.0460	U	0.0470	U	0.0460	U	0.0500	U
2-Butanone	78-93-3	0.12	500	100	0.00230	U	0.00240	U	0.00230	U	0.00250	U
2-Hexanone	591-78-6	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
4-Methyl-2-pentanone	108-10-1	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Acetone	67-64-1	0.05	500	100	0.00460	U	0.00470	U	0.00460	U	0.0500	U
Acrolein	107-02-8	~	~	~	0.00460	U	0.00470	U	0.00460	U	0.0500	U
Acrylonitrile	107-13-1	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Benzene	71-43-2	0.06	44	4.8	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Bromochloromethane	74-97-5	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Bromodichloromethane	75-27-4	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Bromoform	75-25-2	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Bromomethane	74-83-9	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Carbon disulfide	75-15-0	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Carbon tetrachloride	56-23-5	0.76	22	2.4	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Chlorobenzene	108-90-7	1.1	500	100	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Chloroethane	75-00-3	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Chloroform	67-66-3	0.37	350	49	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Chloromethane	74-87-3	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
cis-1,2-Dichloroethylene	156-59-2	0.25	500	100	0.00230	U	0.00240	U	0.00230	U	0.00250	U
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Cyclohexane	110-82-7	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Dibromochloromethane	124-48-1	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Dibromomethane	74-95-3	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Dichlorodifluoromethane	75-71-8	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Ethyl Benzene	100-41-4	1	390	41	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Hexachlorobutadiene	87-68-3	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Isopropylbenzene	98-82-8	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Methyl acetate	79-20-9	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	500	100	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Methylcyclohexane	108-87-2	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Methylene chloride	75-09-2	0.05	500	100	0.00730	J	0.00680	J	0.00590	J	0.00720	J
n-Butylbenzene	104-51-8	12	500	100	0.00230	U	0.00240	U	0.00230	U	0.00250	U
n-Propylbenzene	103-65-1	3.9	500	100	0.00230	U	0.00240	U	0.00230	U	0.00250	U
o-Xylene	95-47-6	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
p- & m- Xylenes	179601-23-1	~	~	~	0.00460	U	0.00470	U	0.00460	U	0.0500	U
p-Isopropyltoluene	99-87-6	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
sec-Butylbenzene	135-98-8	11	500	100	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Styrene	100-42-5	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
tert-Butylbenzene	98-06-6	5.9	500	100	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Tetrachloroethylene	127-18-4	1.3	150	19	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Toluene	108-88-3	0.7	500	100	0.00230	U	0.00240	U	0.00230	U	0.00250	U
trans-1,2-Dichloroethylene	156-60-5	0.19	500	100	0.00230	U	0.00240	U	0.00230	U	0.00250	U
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
trans-1,4-dichloro-2-butene	110-57-6	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Trichloroethylene	79-01-6	0.47	200	21	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Trichlorofluoromethane	75-69-4	~	~	~	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Vinyl Chloride	75-01-4	0.02	13	0.9	0.00230	U	0.00240	U	0.00230	U	0.00250	U
Xylenes, Total	1330-20-7	0.26	500	100	0.00700	U	0.00710	U	0.00690	U	0.00740	U
Volatiles Organics, Tentatively Identified Cmpds.					mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1	
D-Limonene isomer	NA	~	~	~	NT		NT		NT		NT	
pinene isomer	NA	~	~	~	NT		NT		NT		NT	
Tentatively Identified Compounds					0	U	0	U	0	U	0	U

Q is the Qualifier Column with definitions as follows:

D= result is from an analysis that required a dilution

J= analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U= analyte not detected at or above the level indicated

B= analyte found in the analysis batch blank

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

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

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

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

Table 1: Soil Sample Result Summary - Volatile Organics
180 E 125th St, New York, NY

Sample ID					S-49 (g)	S-50 (g)
York ID					22H1339-20	22H1576-35
Sampling Date					8/23/2022	8/25/2022
Client Matrix					3:00:00 PM	3:00:00 PM
Compound	CAS Number				Soil	Soil
		Result	Q	Result	Q	
VOA, 8260 MASTER		mg/Kg		mg/Kg		
Dilution Factor						
1,1,1,2-Tetrachloroethane	630-20-6	~		~	NT	NT
1,1,1-Trichloroethane	71-55-6	0.68		500	100	NT
1,1,2,2-Tetrachloroethane	79-34-5	~		~	NT	NT
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~		~	NT	NT
1,1,2-Trichloroethane	79-00-5	~		~	NT	NT
1,1-Dichloroethane	75-34-3	0.27		240	26	NT
1,1-Dichloroethylene	75-35-4	0.33		500	100	NT
1,1-Dichloropropylene	563-58-6	~		~	NT	NT
1,2,3-Trichlorobenzene	87-61-6	~		~	NT	NT
1,2,3-Trichloropropane	96-18-4	~		~	NT	NT
1,2,4-Trichlorobenzene	120-82-1	~		~	NT	NT
1,2,4-Trimethylbenzene	95-63-6	3.6		190	52	NT
1,2-Dibromo-3-chloropropane	96-12-8	~		~	NT	NT
1,2-Dibromoethane	106-93-4	~		~	NT	NT
1,2-Dichlorobenzene	95-50-1	1.1		500	100	NT
1,2-Dichloroethane	107-06-2	0.02		30	3.1	NT
1,2-Dichloropropane	78-87-5	~		~	NT	NT
1,3,5-Trimethylbenzene	108-67-8	8.4		190	52	NT
1,3-Dichlorobenzene	541-73-1	2.4		280	49	NT
1,3-Dichloropropane	142-28-9	~		~	NT	NT
1,4-Dichlorobenzene	106-46-7	1.8		130	13	NT
1,4-Dioxane	123-91-1	0.1		130	13	NT
2,2-Dichloropropane	594-20-7	~		~	NT	NT
2-Butanone	78-93-3	0.12		500	100	NT
2-Chlorotoluene	95-49-8	~		~	NT	NT
2-Hexanone	591-78-6	~		~	NT	NT
4-Chlorotoluene	106-43-4	~		~	NT	NT
4-Methyl-2-pentanone	108-10-1	~		~	NT	NT
Acetone	67-64-1	0.05		500	100	NT
Acrolein	107-02-8	~		~	NT	NT
Acrylonitrile	107-13-1	~		~	NT	NT
Benzene	71-43-2	0.06		44	4.8	NT
Bromobenzene	108-86-1	~		~	NT	NT
Bromochloromethane	74-97-5	~		~	NT	NT
Bromodichloromethane	75-27-4	~		~	NT	NT
Bromoform	75-25-2	~		~	NT	NT
Bromomethane	74-83-9	~		~	NT	NT
Carbon disulfide	75-15-0	~		~	NT	NT
Carbon tetrachloride	56-23-5	0.76		22	2.4	NT
Chlorobenzene	108-90-7	1.1		500	100	NT
Chloroethane	75-00-3	~		~	NT	NT
Chloroform	67-66-3	0.37		350	49	NT
Chloromethane	74-87-3	~		~	NT	NT
cis-1,2-Dichloroethylene	156-59-2	0.25		500	100	NT
cis-1,3-Dichloropropylene	10061-01-5	~		~	NT	NT
Cyclohexane	110-82-7	~		~	NT	NT
Dibromochloromethane	124-48-1	~		~	NT	NT
Dibromomethane	74-95-3	~		~	NT	NT
Dichlorodifluoromethane	75-71-8	~		~	NT	NT
Ethyl Benzene	100-41-4	1		390	41	NT
Hexachlorobutadiene	87-68-3	~		~	NT	NT
Isopropylbenzene	98-82-8	~		~	NT	NT
Methyl acetate	79-20-9	~		~	NT	NT
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93		500	100	NT
Methylcyclohexane	108-87-2	~		~	NT	NT
Methylene chloride	75-09-2	0.05		500	100	NT
n-Butylbenzene	104-51-8	12		500	100	NT
n-Propylbenzene	103-65-1	3.9		500	100	NT
o-Xylene	95-47-6	~		~	NT	NT
p- & m- Xylenes	179601-23-1	~		~	NT	NT
p-Isopropyltoluene	99-87-6	~		~	NT	NT
sec-Butylbenzene	135-98-8	11		500	100	NT
Styrene	100-42-5	~		~	NT	NT
tert-Butyl alcohol (TBA)	75-65-0	~		~	NT	NT
tert-Butylbenzene	98-06-6	5.9		500	100	NT
Tetrachloroethylene	127-18-4	1.3		150	19	NT
Toluene	108-88-3	0.7		500	100	NT
trans-1,2-Dichloroethylene	156-60-5	0.19		500	100	NT
trans-1,3-Dichloropropylene	10061-02-6	~		~	NT	NT
Trichloroethylene	79-01-6	0.47		200	21	NT
Trichlorofluoromethane	75-69-4	~		~	NT	NT
Vinyl acetate	108-05-4	~		~	NT	NT
Vinyl Chloride	75-01-4	0.02		13	0.9	NT
Xylenes, Total	1330-20-7	0.26		500	100	NT
Volatile Organics, 8260 - Comprehensive		mg/Kg		mg/Kg	mg/Kg	mg/Kg
Dilution Factor					1	1
1,1,1,2-Tetrachloroethane	630-20-6	~		~	0.00200 U	0.00240 U
1,1,1-Trichloroethane	71-55-6	0.68		500	100	0.00200 U 0.00240 U
1,1,2,2-Tetrachloroethane	79-34-5	~		~	0.00200 U	0.00240 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~		~	0.00200 U	0.00240 U
1,1,2-Trichloroethane	79-00-5	~		~	0.00200 U	0.00240 U
1,1-Dichloroethane	75-34-3	0.27		240	26	0.00200 U 0.00240 U
1,1-Dichloroethylene	75-35-4	0.33		500	100	0.00200 U 0.00240 U
1,2,3-Trichlorobenzene	87-61-6	~		~	0.00200 U	0.00240 U
1,2,3-Trichloropropane	96-18-4	~		~	0.00200 U	0.00240 U

Table 1: Soil Sample Result Summary - Volatile Organics
180 E 125th St, New York, NY

Sample ID					S-49 (g)	S-50 (g)
York ID					22H1339-20	22H1576-35
Sampling Date					8/23/2022 3:00:00 PM	8/25/2022 3:00:00 PM
Client Matrix					Soil	Soil
Compound	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	Result	Q
1,2,4-Trichlorobenzene	120-82-1	~	~	~	0.00200	U
1,2,4-Trimethylbenzene	95-63-6	3.6	190	52	0.00200	U
1,2-Dibromo-3-chloropropane	96-12-8	~	~	~	0.00200	U
1,2-Dibromoethane	106-93-4	~	~	~	0.00200	U
1,2-Dichlorobenzene	95-50-1	1.1	500	100	0.00200	U
1,2-Dichloroethane	107-06-2	0.02	30	3.1	0.00200	U
1,2-Dichloropropane	78-87-5	~	~	~	0.00200	U
1,3,5-Trimethylbenzene	108-67-8	8.4	190	52	0.00200	U
1,3-Dichlorobenzene	541-73-1	2.4	280	49	0.00200	U
1,4-Dichlorobenzene	106-46-7	1.8	130	13	0.00200	U
1,4-Dioxane	123-91-1	0.1	130	13	0.0400	U
2-Butanone	78-93-3	0.12	500	100	0.00200	U
2-Hexanone	591-78-6	~	~	~	0.00200	U
4-Methyl-2-pentanone	108-10-1	~	~	~	0.00200	U
Acetone	67-64-1	0.05	500	100	0.00500	J
Acrolein	107-02-8	~	~	~	0.00400	U
Acrylonitrile	107-13-1	~	~	~	0.00200	U
Benzene	71-43-2	0.06	44	4.8	0.00200	U
Bromochloromethane	74-97-5	~	~	~	0.00200	U
Bromodichloromethane	75-27-4	~	~	~	0.00200	U
Bromoform	75-25-2	~	~	~	0.00200	U
Bromomethane	74-83-9	~	~	~	0.00200	U
Carbon disulfide	75-15-0	~	~	~	0.00200	U
Carbon tetrachloride	56-23-5	0.76	22	2.4	0.00200	U
Chlorobenzene	108-90-7	1.1	500	100	0.00200	U
Chloroethane	75-00-3	~	~	~	0.00200	U
Chloroform	67-66-3	0.37	350	49	0.00200	U
Chloromethane	74-87-3	~	~	~	0.00200	U
cis-1,2-Dichloroethylene	156-59-2	0.25	500	100	0.00200	U
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	0.00200	U
Cyclohexane	110-82-7	~	~	~	0.00200	U
Dibromochloromethane	124-48-1	~	~	~	0.00200	U
Dibromomethane	74-95-3	~	~	~	0.00200	U
Dichlorodifluoromethane	75-71-8	~	~	~	0.00200	U
Ethyl Benzene	100-41-4	1	390	41	0.00200	U
Hexachlorobutadiene	87-68-3	~	~	~	0.00200	U
Isopropylbenzene	98-82-8	~	~	~	0.00200	U
Methyl acetate	79-20-9	~	~	~	0.00200	U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	500	100	0.00200	U
Methylcyclohexane	108-87-2	~	~	~	0.00200	U
Methylene chloride	75-09-2	0.05	500	100	0.00410	J
n-Butylbenzene	104-51-8	12	500	100	0.00200	U
n-Propylbenzene	103-65-1	3.9	500	100	0.00200	U
o-Xylene	95-47-6	~	~	~	0.00200	U
p- & m- Xylenes	179601-23-1	~	~	~	0.00400	U
p-Isopropyltoluene	99-87-6	~	~	~	0.00200	U
sec-Butylbenzene	135-98-8	11	500	100	0.00200	U
Styrene	100-42-5	~	~	~	0.00200	U
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	0.00200	U
tert-Butylbenzene	98-06-6	5.9	500	100	0.00200	U
Tetrachloroethylene	127-18-4	1.3	150	19	0.00200	U
Toluene	108-88-3	0.7	500	100	0.00200	U
trans-1,2-Dichloroethylene	156-60-5	0.19	500	100	0.00200	U
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	0.00200	U
trans-1,4-dichloro-2-butene	110-57-6	~	~	~	0.00200	U
Trichloroethylene	79-01-6	0.47	200	21	0.00200	U
Trichlorofluoromethane	75-69-4	~	~	~	0.00200	U
Vinyl Chloride	75-01-4	0.02	13	0.9	0.00200	U
Xylenes, Total	1330-20-7	0.26	500	100	0.00600	U
Volatiles Organics, Tentatively Identified Cmpds.					mg/kg	mg/kg
Dilution Factor					1	1
D-Limonene isomer	NA	~	~	~	NT	NT
pinene isomer	NA	~	~	~	NT	NT
Tentatively Identified Compounds					0	0

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

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

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

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

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

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID					S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	S-12	S-13	S-14	S-15	S-16	S-17
York ID					22H1385-01	22H1385-03	22H1385-05	22H1385-07	22H1385-09	22H1385-11	22H1385-13	22H1385-15	22H1385-17	22H1524-01	22H1524-04	22H1524-05	22H1524-07	22H1524-09	22H1339-01	22H1339-02	22H1339-03
Sampling Date					8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result
Semi-Volatiles, 8270 - Comprehensive		mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg
Dilution Factor																					
1,1-Biphenyl	92-52-4	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
1,2,4,5-Tetrachlorobenzene	95-94-3	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0950	U	0.0924	U	0.107	U	0.0937	U
1,2,4-Trichlorobenzene	120-82-1	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
1,2-Dichlorobenzene	95-50-1	1.1	500	100	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
1,3-Dichlorobenzene	541-73-1	2.4	280	49	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
1,4-Dichlorobenzene	106-46-7	1.8	130	13	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
2,3,4,6-Tetrachlorophenol	58-90-2	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0950	U	0.0924	U	0.107	U	0.0937	U
2,4,5-Trichlorophenol	95-95-4	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
2,4,6-Trichlorophenol	88-06-2	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
2,4-Dichlorophenol	120-83-2	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
2,4-Dimethylphenol	105-67-9	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
2,4-Dinitrophenol	51-28-5	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0950	U	0.0924	U	0.107	U	0.0937	U
2,6-Dinitrotoluene	121-14-2	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
2-Chloronaphthalene	606-20-2	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
2-Chlorophenol	91-58-7	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
2-Methylnaphthalene	95-57-8	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
2-Methylphenol	95-48-7	0.33	500	100	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
2-Nitroaniline	88-74-4	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0950	U	0.0924	U	0.107	U	0.0937	U
2-Nitrophenol	88-75-5	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
3- & 4-Methylphenols	65794-96-9	0.33	500	100	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
3,3-Dichlorobenzidine	91-94-1	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
3-Nitroaniline	99-09-2	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0950	U	0.0924	U	0.107	U	0.0937	U
4,6-Dinitro-2-methylphenol	534-52-1	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0950	U	0.0924	U	0.107	U	0.0937	U
4-Bromophenyl phenyl ether	101-55-3	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
4-Chloro-3-methylphenol	59-50-7	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
4-Chloroaniline	106-47-8	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
4-Chlorophenyl phenyl ether	7005-72-3	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
4-Nitroaniline	100-01-6	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0950	U	0.0924	U	0.107	U	0.0937	U
4-Nitrophenol	100-02-7	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0950	U	0.0924	U	0.107	U	0.0937	U
Acenaphthene	83-32-9	20	500	100	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.105	D	0.0980	JD	0.247	D
Acenaphthylene	208-96-8	100	500	100	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.386	D	0.170	D	0.786	D
Acetophenone	98-86-2	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
Aniline	62-53-3	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.190	U	0.185	U	0.213	U	0.188	U
Anthracene	120-12-7	100	500	100	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.524	D	0.326	D	0.956	D
Atrazine	1912-24-9	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
Benzaldehyde	100-52-7	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
Benzidine	92-87-5	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.190	U	0.185	U	0.213	U	0.188	U
Benzo(a)anthracene	56-55-3	1	5.6	1	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0873	JD	1.850	D	0.810	D	3.270	D
Benzo(a)pyrene	50-32-8	1	1	1	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0904	JD	1.790	D	0.696	D	2.970	D
Benzo(b)fluoranthene	205-99-2	1	5.6	1	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0790	JD	1.590	D	0.609	D	2.790	D
Benzo(g,h,i)perylene	191-24-2	100	500	100	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0653	JD	1.170	D	0.430	D	1.860	D
Benzo(k)fluoranthene	207-08-9	0.8	56	3.9	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0820	JD	1.600	D	0.591	D	2.870	D
Benzoic acid	65-85-0	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
Benzyl alcohol	100-51-6	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
Benzyl butyl phthalate	85-68-7	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.109	D	0.0708	JD
Bis(2-chloroethoxy)methane	111-91-1	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
Bis(2-chloroethyl)ether	111-44-4	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
Bis(2-chloroisopropyl)ether	108-60-1	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
Bis(2-ethylhexyl)phthalate	117-81-7	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.381	D	14	D	0.0771	JD
Caprolactam	105-60-2	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0950	U	0.0924	U	0.107	U	0.0937	U
Carbazole	86-74-8	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.200	D	0.110	D	0.802	D
Chrysene	218-01-9	1	56	3.9	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0866	JD	1.870	D	0.821	D	3.450	D
Dibenzof(a,h)anthracene	53-70-3	0.33	0.56	0.33	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.427	D	0.153	D	0.767	D
Dibenzofuran	132-64-9	7	350	59	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0687	JD	0.0690	JD	0.201	D
Diethyl phthalate	84-66-2	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
Dimethyl phthalate	131-11-3	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
Di-n-butyl phthalate	84-74-2	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
Di-n-octyl phthalate	117-84-0	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
Diphenylamine	122-39-4	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0950	U	0.0924	U	0.107	U	0.0937	U
Fluoranthene	206-44-0	100	500	100	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.175	D	3.440	D	1.820	D	6.500	D
Fluorene	86-73-7	30	500	100	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.136	D	0.126	D	0.331	D
Hexachlorobenzene	118-74-1	0.33	6	1.2	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0476	U	0.0463	U	0.0534	U	0.0470	U
Hexachlorobutadiene	87-68-3	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.04							

Sample ID York ID		NYSDC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDC Part 375 Restricted Use Soil Cleanup Objectives - Residential	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	S-12	S-13	S-14	S-15	S-16	S-17	
					22H1385-01	22H1385-03	22H1385-05	22H1385-07	22H1385-09	22H1385-11	22H1385-13	22H1385-15	22H1385-17	22H1524-01	22H1524-04	22H1524-05	22H1524-07	22H1524-09	22H1339-01	22H1339-02	22H1339-03	
					8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	
Client Matrix	Compound	CAS Number			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
					Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q
Semi-Volatiles, Tentatively Identified Cmpds.					2		2		2		2		2		2		2		2		2	
Dilution Factor																						
3-Diethylamino-2-[1-(triphe...	079139-28-9		~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzenedicarboxylic Acid is...	NA		~	~	~	5.180	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Dibenzopyrene Isomer RT 20.5	NA		~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	JD	NT	NT	NT	NT	NT
Phthalic Acid Isomer RT 17.4	NA		~	~	~	1.360	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Phthalic Acid Isomer RT 17.6	NA		~	~	~	5.900	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Phthalic Acid Isomer RT 18.0	NA		~	~	~	6.210	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Phthalic Acid Isomer RT 18.7	NA		~	~	~	3.290	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Tentatively Identified Compounds						NT	NT	NT	NT	NT	NT	NT	NT	0	U	NT	NT	NT	0	U	NT	NT
Unknown Carboxylic Acid RT ... (01)	NA		~	~	~	3.450	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (02)	NA		~	~	~	3.290	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (03)	NA		~	~	~	4.640	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (04)	NA		~	~	~	1.830	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (05)	NA		~	~	~	5.450	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (06)	NA		~	~	~	5.410	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (07)	NA		~	~	~	4.780	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (08)	NA		~	~	~	7.500	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (09)	NA		~	~	~	6.920	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (10)	NA																					

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID					S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	S-12	S-13	S-14	S-15	S-16	S-17	
York ID					22H1385-01	22H1385-03	22H1385-05	22H1385-07	22H1385-09	22H1385-11	22H1385-13	22H1385-15	22H1385-17	22H1524-01	22H1524-04	22H1524-05	22H1524-07	22H1524-09	22H1339-01	22H1339-02	22H1339-03	
Sampling Date					8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/25/2022 3:00:00 PM	8/24/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	
Unknown PAH RT 18.6	NA	~	~	~	5.630	JD	NT	NT	NT	NT	1.610	JD	NT	0.753	JD	NT	0.751	JD	NT	NT	NT	
Unknown PAH RT 18.7	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.966	JD	NT	NT	NT	NT	
Unknown PAH RT 18.7 (01)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 18.7 (02)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 18.8	NA	~	~	~	NT	NT	NT	0.946	JD	NT	NT	NT	NT	NT	NT	NT	0.782	JD	NT	NT	NT	
Unknown PAH RT 18.8 (01)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 18.8 (02)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 18.9	NA	~	~	~	3.350	JD	NT	NT	NT	1.810	JD	NT	4.300	JD	1.500	JD	1.940	JD	2.010	JD	1.740	JD
Unknown PAH RT 18.9 (01)	NA	~	~	~	NT	NT	NT	1.660	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 18.9 (02)	NA	~	~	~	NT	NT	NT	3.850	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 19.0	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 19.2	NA	~	~	~	NT	NT	NT	0.969	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 19.4	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 19.5	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 19.6	NA	~	~	~	NT	0.768	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 19.7	NA	~	~	~	NT	NT	NT	NT	1.390	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 19.7 (01)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 19.7 (02)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 19.8	NA	~	~	~	NT	NT	NT	0.957	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 19.9	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.761	JD	3.140	JD	NT	
Unknown PAH RT 20.0	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 20.0 (01)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.640	JD	NT	NT	
Unknown PAH RT 20.0 (02)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2.580	JD	NT	NT	
Unknown PAH RT 20.1	NA	~	~	~	NT	NT	1.150	JD	NT	1.600	JD	1.220	JD	NT	1.090	JD	NT	NT	1.410	JD	NT	NT
Unknown PAH RT 20.2	NA	~	~	~	NT	NT	NT	NT	1.960	JD	NT	NT	NT	1.250	JD	NT	NT	1.620	JD	NT	NT	
Unknown PAH RT 20.3	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 20.4	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	JD	NT	
Unknown PAH RT 20.5	NA	~	~	~	NT	NT	NT	NT	1.370	JD	NT	NT	NT	NT	NT	NT	NT	2.730	JD	NT	NT	
Unknown PAH RT 20.6	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 20.7	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 20.8	NA	~	~	~	NT	NT	NT	1.600	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 20.9	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.400	JD	2.040	JD	
Unknown PAH RT 21.0	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	0.686	JD	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 21.1	NA	~	~	~	NT	NT	NT	1.300	JD	NT	NT	1.890	JD	NT	NT	0.786	JD	NT	1.120	JD	NT	
Unknown PAH RT 21.5	NA	~	~	~	NT	NT	NT	1.090	JD	NT	NT	NT	NT	NT	NT	0.862	JD	0.866	JD	NT	NT	
Unknown PAH RT 21.5 (01)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	0.840	JD	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 21.5 (02)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	0.975	JD	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 21.6	NA	~	~	~	NT	NT	NT	1.180	JD	NT	NT	1.680	JD	NT	NT	0.746	JD	NT	1.060	JD	NT	
Unknown PAH RT 22.1	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	0.776	JD	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 9.3	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown RT 11.6	NA	~	~	~	NT	NT	NT	NT	NT	NT	3.180	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown RT 12.0	NA	~	~	~	NT	NT	NT	1.510	JD	NT	NT	2.540	JD	NT	NT	NT	0.973	JD	NT	NT	NT	
Unknown RT 13.1	NA	~	~	~	NT	NT	NT	NT	NT	NT	1.820	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown RT 15.7	NA	~	~	~	NT	NT	NT	3.150	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown RT 15.8	NA	~	~	~	NT	NT	NT	2.830	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown RT 17.0	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown RT 17.8	NA	~	~	~	7.340	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.700	JD	NT	NT	
Unknown RT 18.0	NA	~	~	~	NT	NT	NT	2.200	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown RT 18.4	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown RT 18.8	NA	~	~	~	3.290	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown RT 20.2	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
SVQA, 8270 MASTER		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg									
Dilution Factor					10	2	2	100	2	2	20	2	5									
1,1-Biphenyl	92-52-4	~	~	~	0.0987	D	0.0437	U	0.0457	U	0.0541	JD	0.0441	U	0.0455	U	0.0712	JD	0.0438	U	0.0443	U
1,2,4,5-Tetrachlorobenzene	95-94-3	~	~	~	0.0908	U	0.0872	U	0.0911	U	0.0890	U	0.0879	U	0.0908	U	0.107	U	0.0874	U	0.0884	U
1,2,4-Trichlorobenzene	120-82-1	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	0.0443	U
1,2-Dichlorobenzene	95-50-1	1.1	500	100	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	0.0443	U
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	0.0443	U
1,3-Dichlorobenzene	541-73-1	2.4	280	49	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	0.0443	U
1,4-Dichlorobenzene	106-46-7	1.8	130	13	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	0.0443	U
2,3,4,6-Tetrachlorophenol	58-90-2	~	~	~	0.0908	U	0.0872	U	0.0911	U	0.0890	U	0.0879	U	0.0908	U	0.107	U	0.0874	U	0.0884	U
2,4,5-Trichlorophenol	95-95-4	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	0.0443	U
2,4,6-Trichlorophenol	88-06-2	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	0.0443	U
2,4-Dichlorophenol	120-83-2	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	0.0443	U
2,4-Dimethylphenol	105-67-9	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	0.0443	U
2,4-Dinitrophenol	51-28-5	~	~	~	0.0908	U	0.0872	U	0.0911	U	0.0890	U	0.0879	U	0.0908	U	0.107	U	0.0874	U	0.0884	U
2,4-Dinitrotoluene	121-14-2	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	0.0443	U
2,6-Dinitrotoluene	696-20-2	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	0.0443	U
2-Chloronaphthalene	91-58-7	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	0	

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID					S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	S-12	S-13	S-14	S-15	S-16	S-17	
York ID					22H1385-01	22H1385-03	22H1385-05	22H1385-07	22H1385-09	22H1385-11	22H1385-13	22H1385-15	22H1385-17	22H1524-01	22H1524-04	22H1524-05	22H1524-07	22H1524-09	22H1339-01	22H1339-02	22H1339-03	
Sampling Date					8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	
4-Chloroaniline	106-47-8	~	~	~	0.0455	U	0.0437	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	0.0443	U	NT	
4-Chlorophenyl phenyl ether	7005-72-3	~	~	~	0.0455	U	0.0437	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	0.0443	U	NT	
4-Nitroaniline	100-01-6	~	~	~	0.0908	U	0.0872	U	0.0911	U	0.0890	U	0.0879	U	0.107	U	0.0874	U	0.0884	U	NT	
4-Nitrophenol	100-02-7	~	~	~	0.0908	U	0.0872	U	0.0911	U	0.0890	U	0.0879	U	0.107	U	0.0874	U	0.0884	U	NT	
Acenaphthene	83-32-9	20	500	100	0.725	D	0.0437	U	0.0457	U	0.275	D	0.0441	U	0.0455	U	0.586	D	0.0438	U	NT	
Acenaphthylene	208-96-8	100	500	100	0.577	D	0.243	D	0.0457	U	1.200	D	0.165	D	0.0455	U	1.150	D	0.243	D	NT	
Acetophenone	98-86-2	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Aniline	62-53-3	~	~	~	0.182	U	0.175	U	0.182	U	0.178	U	0.176	U	0.182	U	0.215	U	0.175	U	NT	
Anthracene	120-12-7	100	500	100	1.740	D	0.285	D	0.0457	U	1.540	D	0.124	D	0.0455	U	1.690	D	0.200	D	NT	
Atrazine	1912-24-9	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Benzaldehyde	100-52-7	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0974	D	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Benzidine	92-87-5	~	~	~	0.182	U	0.175	U	0.182	U	0.178	U	0.176	U	0.182	U	0.215	U	0.175	U	NT	
Benzo(a)anthracene	56-55-3	1	5.6	1	3.180	D	0.812	D	0.0457	U	4.250	D	0.720	D	0.0455	U	4.860	D	0.594	D	NT	
Benzo(a)pyrene	50-32-8	1	1	1	2.550	D	0.813	D	0.0457	U	4.120	D	0.623	D	0.0455	U	4.010	D	0.530	D	NT	
Benzo(b)fluoranthene	205-99-2	1	5.6	1	2.250	D	0.734	D	0.0457	U	3.510	D	0.654	D	0.0455	U	4.390	D	0.496	D	NT	
Benzo(g,h,i)perylene	191-24-2	100	500	100	1.490	D	0.499	D	0.0457	U	2.680	D	0.405	D	0.0455	U	2.430	D	0.376	D	NT	
Benzo(k)fluoranthene	207-08-9	0.8	56	3.9	2.220	D	0.741	D	0.0457	U	3.530	D	0.652	D	0.0455	U	3.670	D	0.497	D	NT	
Benzoic acid	65-85-0	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.126	D	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Benzyl alcohol	100-51-6	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Benzyl butyl phthalate	85-68-7	~	~	~	0.0455	U	0.248	D	0.0457	U	115	D	0.229	D	0.0784	D	0.0583	D	0.0937	D	NT	
Bis(2-chloroethoxy)methane	111-91-1	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Bis(2-chloroethyl)ether	111-44-4	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Bis(2-chloroisopropyl)ether	108-60-1	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Bis(2-ethylhexyl)phthalate	117-81-7	~	~	~	1.300	D	1.470	D	0.0457	U	42.700	D	0.140	D	0.0455	U	0.0952	D	0.0438	U	NT	
Caprolactam	105-60-2	~	~	~	0.0908	U	0.0872	U	0.0911	U	0.0890	U	0.0879	U	0.0908	U	0.107	U	0.0874	U	NT	
Carbazole	85-74-8	~	~	~	0.474	D	0.0962	D	0.0457	U	0.527	D	0.0506	D	0.0455	U	0.832	D	0.0902	D	NT	
Chrysene	218-01-9	1	56	3.9	2.820	D	0.810	D	0.0457	U	4.080	D	0.855	D	0.0455	U	5.430	D	0.675	D	NT	
Dibenz(a,h)anthracene	53-70-3	0.33	0.56	0.33	0.549	D	0.187	D	0.0457	U	0.925	D	0.161	D	0.0455	U	0.951	D	0.122	D	NT	
Dibenzofuran	132-64-9	7	350	59	0.589	D	0.0437	U	0.0457	U	0.252	D	0.0441	U	0.0455	U	0.480	D	0.0438	U	NT	
Diethyl phthalate	84-66-2	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Dimethyl phthalate	131-11-3	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Di-n-butyl phthalate	84-74-2	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.179	D	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Di-n-octyl phthalate	117-84-0	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Fluoranthene	206-44-0	100	500	100	7.450	D	1.580	D	0.0757	D	8.400	D	1.500	D	0.0455	U	10.900	D	1.240	D	NT	
Fluorene	86-73-7	30	500	100	0.866	D	0.0620	D	0.0457	U	0.278	D	0.0441	U	0.0455	U	0.634	D	0.0573	D	NT	
Hexachlorobenzene	118-74-1	0.33	6	1.2	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Hexachlorobutadiene	87-68-3	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Hexachlorocyclopentadiene	77-47-4	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Hexachloroethane	67-72-1	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	5.6	0.5	1.280	D	0.438	D	0.0457	U	2.170	D	0.359	D	0.0455	U	2.060	D	0.308	D	NT	
Isothorone	78-59-1	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Naphthalene	91-20-3	12	500	100	0.313	D	0.0437	U	0.0457	U	0.202	D	0.0441	U	0.0455	U	0.478	D	0.0685	D	NT	
Nitrobenzene	98-95-3	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
N-Nitrosodimethylamine	62-75-9	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
N-nitroso-di-n-propylamine	621-64-7	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
N-Nitrosodiphenylamine	86-30-6	~	~	~	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Pentachlorophenol	87-86-5	0.8	6.7	6.7	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Phenanthrene	85-01-8	100	500	100	6.630	D	0.624	D	0.0457	U	5.050	D	0.607	D	0.0455	U	9.740	D	0.863	D	NT	
Phenol	108-95-2	0.33	500	100	0.0455	U	0.0437	U	0.0457	U	0.0446	U	0.0441	U	0.0455	U	0.0538	U	0.0438	U	NT	
Pyrene	129-00-0	100	500	100	5.720	D	1.210	D	0.0590	D	6.970	D	1.470	D	0.0455	U	8.780	D	1.110	D	NT	
PEST, 8081 MASTER		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Dilution Factor					5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
4,4'-DDD	72-54-8	0.0033	92	13	0.0185	D	0.00445	D	0.00180	U	0.00925	D	0.00266	D	0.00179	U	0.00210	U	0.00170	U	0.00177	U
4,4'-DDE	72-55-9	0.0033	62	8.9	0.0150	D	0.00780	D	0.00180	U	0.0247	D	0.00575	D	0.00179	U	0.00210	U	0.00341	D	0.00177	U
4,4'-DDT	50-29-3	0.0033	47	7.9	0.0498	D	0.0234	D	0.00180	U	0.0706	D	0.0205	D	0.00179	U	0.00210	U	0.00739	D	0.00245	D
Aldrin	309-00-2	0.005	0.68	0.097	0.00180	U	0.00175	U	0.00180	U	0.00177	U	0.00174	U	0.00179	U	0.00210	U	0.00170	U	0.00177	U
alpha-BHC	319-84-6	0.02	3.4	0.48	0.00180	U	0.00175	U	0.00180	U	0.00177	U	0.00174	U	0.00179	U	0.00210	U	0.00170	U	0.00177	U
alpha-Chlordane	5103-71-9	0.094	24	4.2	0.0529	D	0.00823	D	0.00180	U	0.0368	D	0.00634	D	0.00179	U	0.0165	D	0.00507	D	0.00223	D
beta-BHC	319-85-7	0.036	3	0.36	0.00180	U	0.00175</															

Work ID	York ID		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	S-12	S-13	S-14	S-15	S-16	S-17	
						22H1385-01	22H1385-02	22H1385-03	22H1385-05	22H1385-07	22H1385-09	22H1385-11	22H1385-13	22H1385-15	22H1385-17	22H1385-19	22H1385-21	22H1385-23	22H1385-25	22H1385-27	22H1385-29	22H1385-31	
Sampling Date						8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	
Client Matrix	Compound	CAS Number				Soil Result	Soil Result	Soil Result	Soil Result	Soil Result	Soil Result	Soil Result	Soil Result	Soil Result	Soil Result	Soil Result	Soil Result	Soil Result	Soil Result	Soil Result	Soil Result	Soil Result	
alpha-BHC		319-84-6	0.02	3.4	0.48	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.00183	U	0.00213	U	0.00183	U
alpha-Chlordane		5103-71-9	0.094	24	4.2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.0197	D	0.00416	U	0.00183	U
beta-BHC		319-85-7	0.036	3	0.36	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.00183	U	0.00213	U	0.00183	U
Chlordane, total		12789-03-6	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0378	U	0.168	D	0.0624	U	0.0366	U
delta-BHC		319-86-8	0.04	500	100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.00183	U	0.00213	U	0.00183	U
Endrin		60-57-1	0.005	1.4	0.2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.00802	D	0.00453	U	0.00183	U
Endosulfan I		959-98-8	2.4	200	24	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.00183	U	0.00213	U	0.00183	U
Endosulfan II		33213-65-9	2.4	200	24	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.00183	U	0.00213	U	0.00183	U
Endosulfan sulfate		1031-07-8	2.4	200	24	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.00183	U	0.00213	U	0.00183	U
Endrin		72-20-8	0.014	89	11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.00183	U	0.00213	U	0.00183	U
Endrin aldehyde		7421-93-4	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.00183	U	0.00213	U	0.00183	U
Endrin ketone		53494-70-5	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.00183	U	0.00213	U	0.00183	U
gamma-BHC (Lindane)		58-89-9	0.1	9.2	1.3	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.00183	U	0.00213	U	0.00183	U
gamma-Chlordane		5566-34-7	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.0199	D	0.00508	U	0.00183	U
Heptachlor		76-44-8	0.042	15	2.1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.00183	U	0.00213	U	0.00183	U
Heptachlor epoxide		1024-57-3	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.00189	U	0.00183	U	0.00213	U	0.00183	U
Methoxychlor		72																					

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID					S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	S-12	S-13	S-14	S-15	S-16	S-17
York ID					22H1385-01	22H1385-03	22H1385-05	22H1385-07	22H1385-09	22H1385-11	22H1385-13	22H1385-15	22H1385-17	22H1524-01	22H1524-04	22H1524-05	22H1524-07	22H1524-09	22H1339-01	22H1339-02	22H1339-03
Sampling Date					8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/24/2022 12:23:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q
Aroclor 1242	53469-21-9	~	~	~	0.0181 U	0.0176 U	0.0181 U	0.0179 U	0.0176 U	0.0180 U	0.0212 U	0.0172 U	0.0179 U	NT	NT	NT	NT	NT	NT	NT	NT
Aroclor 1248	12672-29-6	~	~	~	0.0181 U	0.0176 U	0.0181 U	0.0179 U	0.0176 U	0.0180 U	0.0212 U	0.0172 U	0.0179 U	NT	NT	NT	NT	NT	NT	NT	NT
Aroclor 1254	11097-69-1	~	~	~	0.0526	0.0176 U	0.0181 U	0.0548	0.0223	0.0180 U	0.249	0.0445	0.0179 U	NT	NT	NT	NT	NT	NT	NT	NT
Aroclor 1260	11096-82-5	~	~	~	0.0181 U	0.0176 U	0.0181 U	0.0179 U	0.0176 U	0.0180 U	0.0212 U	0.0172 U	0.0179 U	NT	NT	NT	NT	NT	NT	NT	NT
Aroclor 1262	37324-23-5	~	~	~	0.0181 U	0.0176 U	0.0181 U	0.0179 U	0.0176 U	0.0180 U	0.0212 U	0.0172 U	0.0179 U	NT	NT	NT	NT	NT	NT	NT	NT
Aroclor 1268	11100-14-4	~	~	~	0.0181 U	0.0176 U	0.0181 U	0.0179 U	0.0176 U	0.0180 U	0.0212 U	0.0172 U	0.0179 U	NT	NT	NT	NT	NT	NT	NT	NT
Total PCBs	1336-36-3	0.1	1	1	0.0526	0.0176 U	0.0181 U	0.0548	0.0223	0.0180 U	0.249	0.0445	0.0179 U	NT	NT	NT	NT	NT	NT	NT	NT
Polychlorinated Biphenyls (PCB)		mg/Kg	mg/Kg	mg/Kg										mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor														1	1	1	1	1	1	1	1
Aroclor 1016	12674-11-2	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0191 U	0.0185 U	0.0215 U	0.0185 U	0.0193 U	0.0189 U	0.0190 U	0.0178 U
Aroclor 1221	11104-28-2	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0191 U	0.0185 U	0.0215 U	0.0185 U	0.0193 U	0.0189 U	0.0190 U	0.0178 U
Aroclor 1232	11141-16-5	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0191 U	0.0185 U	0.0215 U	0.0185 U	0.0193 U	0.0189 U	0.0190 U	0.0178 U
Aroclor 1242	53469-21-9	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0191 U	0.0185 U	0.0215 U	0.0185 U	0.0193 U	0.0189 U	0.0190 U	0.0178 U
Aroclor 1248	12672-29-6	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0191 U	0.0185 U	0.0215 U	0.0185 U	0.0193 U	0.0189 U	0.0190 U	0.0178 U
Aroclor 1254	11097-69-1	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0191 U	0.0248	0.0215 U	0.0185 U	0.0193 U	0.0189 U	0.0190 U	0.0178 U
Aroclor 1260	11096-82-5	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0191 U	0.0185 U	0.0215 U	0.0185 U	0.0193 U	0.0189 U	0.0190 U	0.0178 U
Aroclor 1262	37324-23-5	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0191 U	0.0185 U	0.0215 U	0.0185 U	0.0193 U	0.0189 U	0.0190 U	0.0178 U
Aroclor 1268	11100-14-4	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0191 U	0.0185 U	0.0215 U	0.0185 U	0.0193 U	0.0189 U	0.0190 U	0.0178 U
Total PCBs	1336-36-3	0.1	1	1	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0191 U	0.0248	0.0215 U	0.0185 U	0.0193 U	0.0189 U	0.0190 U	0.0178 U

Q is the Qualifier Column with definitions as follows:

D=Result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

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

P=This flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

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

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

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID					S-18	S-19	S-20	S-21	S-22	S-23	S-24	S-25	S-26	S-27	S-28	S-29	S-30	S-31	S-32	S-33	S-34	
York ID					22H1339-04	22H1339-05	22H1339-36	22H1339-37	22H1339-38	22H1339-39	22H1339-40	22H1385-19	22H1385-21	22H1385-23	22H1385-25	22H1385-27	22H1524-11	22H1524-13	22H1524-15	22H1524-17	22H1524-19	
Sampling Date					8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	
Semi-Volatiles, 8270 - Comprehensive		mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					2	10	5	5	2	2	2						10	10	20	2	2	
1,1-Biphenyl	92-52-4	~	~	~	0.0472	U	0.0827	JD	0.0733	JD	0.0475	U	0.0456	U	0.0498	U	0.0477	JD	0.627	D	0.0487	U
1,2,4,5-Tetrachlorobenzene	95-94-3	~	~	~	0.0941	U	0.0940	U	0.0921	U	0.0955	U	0.0947	U	0.0910	U	0.0995	U	0.0928	U	0.0971	U
1,2,4-Trichlorobenzene	120-82-1	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
1,2-Dichlorobenzene	95-50-1	1.1	500	100	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
1,3-Dichlorobenzene	541-73-1	2.4	280	49	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
1,4-Dichlorobenzene	106-46-7	1.8	130	13	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
2,3,4,6-Tetrachlorophenol	58-90-2	~	~	~	0.0941	U	0.0940	U	0.0921	U	0.0955	U	0.0947	U	0.0910	U	0.0995	U	0.0928	U	0.0971	U
2,4,5-Trichlorophenol	95-95-4	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
2,4,6-Trichlorophenol	88-06-2	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
2,4-Dichlorophenol	120-83-2	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
2,4-Dimethylphenol	105-67-9	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
2,4-Dinitrophenol	51-28-5	~	~	~	0.0941	U	0.0940	U	0.0921	U	0.0955	U	0.0947	U	0.0910	U	0.0995	U	0.0928	U	0.0971	U
2,4-Dinitrotoluene	121-14-2	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
2,6-Dinitrotoluene	606-20-2	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
2-Chloronaphthalene	91-58-7	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
2-Chlorophenol	95-57-8	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
2-Methylnaphthalene	91-57-6	~	~	~	0.0587	JD	0.282	D	0.0913	JD	0.628	D	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
2-Methylphenol	95-48-7	0.33	500	100	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
2-Nitroaniline	88-74-4	~	~	~	0.0941	U	0.0940	U	0.0921	U	0.0955	U	0.0947	U	0.0910	U	0.0995	U	0.0928	U	0.0971	U
2-Nitrophenol	88-75-5	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
3- & 4-Methylphenols	65794-96-9	0.33	500	100	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
3-Dichlorobenzidine	91-94-1	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
3-Nitroaniline	99-09-2	~	~	~	0.0941	U	0.0940	U	0.0921	U	0.0955	U	0.0947	U	0.0910	U	0.0995	U	0.0928	U	0.0971	U
4,6-Dinitro-2-methylphenol	534-52-1	~	~	~	0.0941	U	0.0940	U	0.0921	U	0.0955	U	0.0947	U	0.0910	U	0.0995	U	0.0928	U	0.0971	U
4-Bromophenyl phenyl ether	101-55-3	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
4-Chloro-3-methylphenol	59-50-7	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
4-Chloroaniline	106-47-8	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
4-Chlorophenyl phenyl ether	7005-72-3	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
4-Nitroaniline	100-01-6	~	~	~	0.0941	U	0.0940	U	0.0921	U	0.0955	U	0.0947	U	0.0910	U	0.0995	U	0.0928	U	0.0971	U
4-Nitrophenol	100-02-7	~	~	~	0.0941	U	0.0940	U	0.0921	U	0.0955	U	0.0947	U	0.0910	U	0.0995	U	0.0928	U	0.0971	U
Acenaphthene	83-32-9	20	500	100	0.0873	JD	0.744	D	0.0965	D	0.265	D	0.103	D	0.0456	U	0.0498	U	0.0465	U	0.0487	U
Acenaphthylene	208-96-8	100	500	100	0.145	D	0.549	D	0.275	D	0.423	D	0.255	D	0.0456	U	0.0498	U	0.0465	U	0.0487	U
Acetophenone	98-86-2	~	~	~	0.0472	U	0.0691	JD	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
Aniline	62-53-3	~	~	~	0.188	U	0.188	U	0.184	U	0.191	U	0.190	U	0.182	U	0.199	U	0.185	U	0.194	U
Anthracene	120-121-7	100	500	100	0.299	D	1.910	D	0.397	D	0.700	D	0.392	D	0.0456	U	0.0498	U	0.0465	U	0.0487	U
Atrazine	1912-24-9	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
Benzaldehyde	100-52-7	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
Benzidine	92-87-5	~	~	~	0.188	U	0.188	U	0.184	U	0.191	U	0.190	U	0.182	U	0.199	U	0.185	U	0.194	U
Benzo(a)anthracene	56-55-3	1	5.6	1	0.776	D	3.870	D	1.430	D	2.530	D	1.180	D	0.0456	U	0.0498	U	2.480	D	2.320	D
Benzo(a)pyrene	50-32-8	1	1	1	0.798	D	3.750	D	1.390	D	1.910	D	1.090	D	0.0456	U	0.0498	U	2.210	D	2	D
Benzo(b)fluoranthene	205-99-2	1	5.6	1	0.737	D	2.940	D	1.330	D	1.770	D	1.040	D	0.0456	U	0.0498	U	1.880	D	1.670	D
Benzo(g,h,i)perylene	191-24-2	100	500	100	0.512	D	1.490	D	0.840	D	1.220	D	0.744	D	0.0456	U	0.0498	U	1.350	D	1.170	D
Benzo(k)fluoranthene	207-08-9	0.8	56	3.9	0.600	D	2.580	D	1.150	D	1.670	D	0.908	D	0.0456	U	0.0498	U	1.990	D	1.790	D
Benzoic acid	65-85-0	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
Benzyl alcohol	100-51-6	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
Benzyl butyl phthalate	85-68-7	~	~	~	0.243	D	0.0902	JD	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
Bis(2-chloroethoxy)methane	111-91-1	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
Bis(2-chloroethyl)ether	111-44-4	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
Bis(2-chloroisopropyl)ether	108-60-1	~	~	~	0.0472	U	0.0471	U	0.0462	U	0.0479	U	0.0475	U	0.0456	U	0.0498	U	0.0465	U	0.0487	U
Bis(2-ethylhexyl)phthalate	117-81-7	~	~	~	0.0472	U	0.0471	U	0.0788	JD	0.0748	JD	0.0475	U	0.0456	U	0.0498	U	3.830	D	0.0579	JD
Caprolactam	105-60-2	~	~	~	0.0941	U	0.0940	U	0.0921	U	0.0955	U	0.0947	U	0.0910	U	0.0995	U	0.0924	U	0.0917	U
Carbazole	86-74-8	~	~	~	0.120	D	0.619	D	0.183	D	0.432	D	0.145	D	0.0456	U	0.0498	U	0.239	D	0.383	D
Chrysene	218-01-9	1	56	3.9	0.813	D	3.790	D	1.520</													

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID					S-18	S-19	S-20	S-21	S-22	S-23	S-24	S-25	S-26	S-27	S-28	S-29	S-30	S-31	S-32	S-33	S-34		
York ID					22H1339-04	22H1339-05	22H1339-36	22H1339-37	22H1339-38	22H1339-39	22H1339-40	22H1385-19	22H1385-21	22H1385-23	22H1385-25	22H1385-27	22H1524-11	22H1524-13	22H1524-15	22H1524-17	22H1524-19		
Sampling Date					8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM		
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Compound	CAS Number				Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	
Semi-Volatiles, Tentatively Identified Cmpds.																							
Dilution Factor																							
3-Diethylamino-2-[1-(triphe...	079139-28-9	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.470	JD	NT	NT	
Benzenedicarboxylic Acid Is...	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Dibenzopyrene Isomer RT 20.5	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Phthalic Acid Isomer RT 17.4	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Phthalic Acid Isomer RT 17.6	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Phthalic Acid Isomer RT 18.0	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Phthalic Acid Isomer RT 18.7	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Tentatively Identified Compounds																							
Unknown Carboxylic Acid RT ... (01)	NA	~	~	~	0	U	NT	NT	NT	NT	NT	NT	NT	NT	NT	0	U	0	U	NT	NT	0	U
Unknown Carboxylic Acid RT ... (02)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.900	JD	
Unknown Carboxylic Acid RT ... (03)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown Carboxylic Acid RT ... (04)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown Carboxylic Acid RT ... (05)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown Carboxylic Acid RT ... (06)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown Carboxylic Acid RT ... (07)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown Carboxylic Acid RT ... (08)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown Carboxylic Acid RT ... (09)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown Carboxylic Acid RT ... (10)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown Carboxylic Acid RT ... (11)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	2.630	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 11.4	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 10.5 (01)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 10.5 (02)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 10.7	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 10.8	NA	~	~	~	NT	0.912	JD	NT	1.320	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 10.9	NA	~	~	~	NT	1.040	JD	NT	1.310	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 11.0	NA	~	~	~	NT	1.760	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 11.0 (01)	NA	~	~	~	NT	NT	NT	NT	1.370	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 11.0 (02)	NA	~	~	~	NT	NT	NT	0.869	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 11.4	NA	~	~	~	NT	NT	NT	1.260	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.742	JD	NT	NT	
Unknown PAH RT 11.4 (01)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 11.4 (02)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 11.6	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.909	JD	1.110	JD	NT	NT	
Unknown PAH RT 11.7	NA	~	~	~	NT	NT	NT	0.959	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 11.9	NA	~	~	~	NT	NT	NT	0.833	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 12.5	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 12.6	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 12.7	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 12.9	NA	~	~	~	NT	1.100	JD	NT	0.858	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 13.1	NA	~	~	~	NT	2.380	JD	NT	1.570	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 13.2	NA	~	~	~	NT	1.330	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 13.3	NA	~	~	~	NT	1.190	JD	NT	1.120	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 13.5	NA	~	~	~	NT	NT	NT	0.780	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 13.8	NA	~	~	~	NT	NT	NT	0.780	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	2.840	JD	NT	NT	
Unknown PAH RT 14.0	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	1.100	JD	NT	NT	NT	NT	1.020	JD	1.020	JD	NT	
Unknown PAH RT 14.1	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	5.400	JD	NT	NT	
Unknown PAH RT 14.2	NA	~	~	~	NT	0.807	JD	NT	1.390	JD	NT	NT	NT	0.791	JD	NT	NT	NT	NT	2.030	JD	NT	
Unknown PAH RT 14.3	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.673	JD	3.360	JD	NT	
Unknown PAH RT 14.6	NA	~	~	~	NT	NT	NT	0.980	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	2.190	JD	NT	NT	
Unknown PAH RT 14.7	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 15.2	NA	~	~	~	NT	1.190	JD	NT	NT	NT	NT	0.947	JD	NT	NT	NT	NT	NT	2.430	JD	NT	NT	
Unknown PAH RT 15.3	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 15.4	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	0.882	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 15.5	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	0.989	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 15.5 (01)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2.540	JD	NT	NT	
Unknown PAH RT 15.5 (02)	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2.540	JD	NT	NT	
Unknown PAH RT 15.6	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	0.895	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 15.7	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.972	JD	3.960	JD	NT	
Unknown PAH RT 15.8	NA	~	~	~	NT	1.300	JD	NT	1.330	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Unknown PAH RT 16.0	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID					S-18	S-19	S-20	S-21	S-22	S-23	S-24	S-25	S-26	S-27	S-28	S-29	S-30	S-31	S-32	S-33	S-34
York ID					22H1339-04	22H1339-05	22H1339-36	22H1339-37	22H1339-38	22H1339-39	22H1339-40	22H1385-19	22H1385-21	22H1385-23	22H1385-25	22H1385-27	22H1524-11	22H1524-13	22H1524-15	22H1524-17	22H1524-19
Sampling Date					8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result
Unknown PAH RT 18.6	NA	~	~	~	NT		NT		NT		NT		NT		NT		1.020	JD	0.982	JD	NT
Unknown PAH RT 18.7	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 18.7 (01)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 18.7 (02)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 18.8	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		1.060	JD	NT
Unknown PAH RT 18.8 (01)	NA	~	~	~	NT		NT		NT		NT		NT		NT		1.030	JD	NT		NT
Unknown PAH RT 18.8 (02)	NA	~	~	~	NT		NT		NT		NT		NT		NT		1.730	JD	NT		NT
Unknown PAH RT 18.9	NA	~	~	~	NT		NT		NT		NT		1.450	JD	NT		2.620	JD	2.620	JD	NT
Unknown PAH RT 18.9 (01)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 18.9 (02)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 19.0	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		8.200	JD	1.490
Unknown PAH RT 19.2	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		2.530	JD	NT
Unknown PAH RT 19.4	NA	~	~	~	NT		NT		NT		NT		1.100	JD	NT		NT		NT		NT
Unknown PAH RT 19.5	NA	~	~	~	NT		NT		NT		NT		NT		NT		1.480	JD	NT		NT
Unknown PAH RT 19.6	NA	~	~	~	NT		NT		NT		NT		NT		NT		0.854	JD	NT		NT
Unknown PAH RT 19.7	NA	~	~	~	NT		NT		NT		NT		NT		NT		1.030	JD	NT		NT
Unknown PAH RT 19.7 (01)	NA	~	~	~	NT		NT		NT		NT		0.779	JD	NT		NT		NT		NT
Unknown PAH RT 19.7 (02)	NA	~	~	~	NT		NT		NT		NT		0.822	JD	NT		NT		NT		NT
Unknown PAH RT 19.8	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		1.650
Unknown PAH RT 19.9	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		0.775	JD	NT
Unknown PAH RT 20.0	NA	~	~	~	NT		NT		NT		NT		NT		0.754	JD	NT		NT		NT
Unknown PAH RT 20.0 (01)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 20.0 (02)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 20.1	NA	~	~	~	NT		NT		NT		NT		NT		1.730	JD	NT		NT		NT
Unknown PAH RT 20.2	NA	~	~	~	NT		NT		NT		NT		NT		1.360	JD	NT		1.680	JD	NT
Unknown PAH RT 20.3	NA	~	~	~	NT		NT		NT		NT		NT		2.260	JD	NT		1.830	JD	2.260
Unknown PAH RT 20.4	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 20.5	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 20.6	NA	~	~	~	NT		NT		NT		NT		NT		NT		1.550	JD	NT		1.460
Unknown PAH RT 20.7	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		0.766
Unknown PAH RT 20.8	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 20.9	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 21.0	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 21.1	NA	~	~	~	NT		NT		NT		NT		NT		NT		1.080	JD	1.080	JD	NT
Unknown PAH RT 21.5	NA	~	~	~	NT		NT		NT		NT		0.795	JD	NT		NT		0.821	JD	NT
Unknown PAH RT 21.5 (01)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 21.5 (02)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 21.6	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		0.785	JD	2.340
Unknown PAH RT 22.1	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown PAH RT 9.3	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		2.060	JD	NT
Unknown RT 11.6	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown RT 12.0	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown RT 13.1	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown RT 15.7	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown RT 15.8	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown RT 17.0	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		2.990	JD	NT
Unknown RT 17.8	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown RT 18.0	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown RT 18.4	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT
Unknown RT 18.8	NA	~	~	~	NT		NT		NT		NT		0.744	JD	NT		NT		NT		NT
Unknown RT 20.2	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		2.440
SVOA, 8270 MASTER		mg/Kg	mg/Kg	mg/Kg								mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg					
Dilution Factor												10	2	2	2	2					
1,1-Biphenyl	92-52-4	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
1,2,4,5-Tetrachlorobenzene	95-94-3	~	~	~	NT		NT		NT		NT		0.0917	U	0.0916	U	0.0918	U	0.0994	U	0.0994
1,2,4-Trichlorobenzene	120-82-1	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
1,2-Dichlorobenzene	95-50-1	1.1	500	100	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
1,3-Dichlorobenzene	541-73-1	2.4	280	49	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
1,4-Dichlorobenzene	106-46-7	1.8	130	13	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
2,3,4,6-Tetrachlorophenol	58-90-2	~	~	~	NT		NT		NT		NT		0.0917	U	0.0916	U	0.0918	U	0.0989	U	0.0994
2,4,5-Trichlorophenol	95-95-4	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
2,4,6-Trichlorophenol	88-06-2	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
2,4-Dichlorophenol	120-83-2	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
2,4-Dimethylphenol	105-67-9	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
2,4-Dinitrophenol	51-28-5	~	~	~	NT		NT		NT		NT		0.0917	U	0.0916	U	0.0918	U	0.0989	U	0.0994
2,4-Dinitrotoluene	121-14-2	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
2,6-Dinitrotoluene	696-20-2	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
2-Chloronaphthalene	91-58-7	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
2-Chlorophenol	95-57-8	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
2-Methylnaphthalene	91-57-6	~	~	~	NT		NT		NT		NT		0.167	D	0.245	D	0.0460	U	0.0886	JD	0.0498
2-Methylphenol	95-48-7	0.33	500	100	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
2-Nitroaniline	88-74-4	~	~	~	NT		NT		NT		NT		0.0917	U	0.0916	U	0.0918	U	0.0989	U	0.0994
2-Nitrophenol	88-75-5	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
3- & 4-Methylphenols	65794-96-9	0.33	500	100	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
3,3-Dichlorobenzidine	91-94-1	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498
3-Nitroaniline	99-09-2	~	~	~	NT		NT		NT		NT		0.0917	U	0.0916	U	0.0918	U	0.0989	U	0.0994
4,6-Dinitro-2-methylphenol	534-52-1	~	~	~	NT		NT														

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID						S-18	S-19	S-20	S-21	S-22	S-23	S-24	S-25	S-26	S-27	S-28	S-29	S-30	S-31	S-32	S-33	S-34	
York ID						22H1339-04	22H1339-05	22H1339-36	22H1339-37	22H1339-38	22H1339-39	22H1339-40	22H1339-19	22H1385-21	22H1385-23	22H1385-25	22H1385-27	22H1524-11	22H1524-13	22H1524-15	22H1524-17	22H1524-19	
Sampling Date						8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	
Client Matrix						Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Compound	CAS Number					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	
4-Chloroaniline	106-47-8	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
4-Chlorophenyl phenyl ether	7005-72-3	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
4-Nitroaniline	100-01-6	~	~	~	~	NT		NT		NT		NT		0.0917	U	0.0916	U	0.0918	U	0.0989	U	0.0994	U
4-Nitrophenol	100-02-7	~	~	~	~	NT		NT		NT		NT		0.0917	U	0.0916	U	0.0918	U	0.0989	U	0.0994	U
Acenaphthene	83-32-9	20	500	100	100	NT		NT		NT		NT		0.158	D	0.0805	JD	0.0460	U	0.0712	JD	0.0498	U
Acenaphthylene	208-96-8	100	500	100	100	NT		NT		NT		NT		0.806	D	0.383	D	0.0594	JD	0.131	D	0.179	D
Acetophenone	98-86-2	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Aniline	62-53-3	~	~	~	~	NT		NT		NT		NT		0.184	U	0.183	U	0.184	U	0.198	U	0.199	U
Anthracene	120-12-7	100	500	100	100	NT		NT		NT		NT		0.800	D	0.350	D	0.0460	U	0.210	D	0.148	D
Atrazine	1912-24-9	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Benzaldehyde	100-52-7	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Benidine	92-87-5	~	~	~	~	NT		NT		NT		NT		0.184	U	0.183	U	0.184	U	0.198	U	0.199	U
Benzo(a)anthracene	56-55-3	1	5.6	1	1	NT		NT		NT		NT		2.460	D	1.010	D	0.163	D	0.478	D	0.415	D
Benzo(a)pyrene	50-32-8	1	1	1	1	NT		NT		NT		NT		2.170	D	0.753	D	0.136	D	0.421	D	0.389	D
Benzo(b)fluoranthene	205-99-2	1	5.6	1	1	NT		NT		NT		NT		1.890	D	0.721	D	0.125	D	0.350	D	0.326	D
Benzo(g,h,i)perylene	191-24-2	100	500	100	100	NT		NT		NT		NT		1.470	D	0.552	D	0.109	D	0.256	D	0.249	D
Benzo(k)fluoranthene	207-08-9	0.8	56	3.9	3.9	NT		NT		NT		NT		1.930	D	0.764	D	0.131	D	0.421	D	0.326	D
Benzoic acid	65-85-0	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Benzyl alcohol	100-51-6	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Benzyl butyl phthalate	85-68-7	~	~	~	~	NT		NT		NT		NT		1.110	D	0.217	D	0.0460	U	0.0496	U	0.0612	JD
Bis(2-chloroethoxy)methane	111-91-1	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Bis(2-chloroethyl)ether	111-44-4	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Bis(2-chloroisopropyl)ether	108-60-1	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Bis(2-ethylhexyl)phthalate	117-81-7	~	~	~	~	NT		NT		NT		NT		0.122	D	0.0762	JD	0.0506	JD	0.0496	U	0.0498	U
Caprolactam	105-60-2	~	~	~	~	NT		NT		NT		NT		0.0917	U	0.0916	U	0.0918	U	0.0989	U	0.0994	U
Carbazole	86-74-8	~	~	~	~	NT		NT		NT		NT		0.257	D	0.158	D	0.0460	U	0.0862	JD	0.0683	JD
Chrysene	218-01-9	1	56	3.9	3.9	NT		NT		NT		NT		2.550	D	1.220	D	0.190	D	0.478	D	0.459	D
Dibenzo(a,h)anthracene	53-70-3	0.33	0.56	0.33	0.33	NT		NT		NT		NT		0.525	D	0.201	D	0.0460	U	0.0496	U	0.0691	JD
Dibenzofuran	132-64-9	7	350	59	59	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0672	JD	0.0498	U
Diethyl phthalate	84-66-2	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Dimethyl phthalate	131-11-3	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Di-n-butyl phthalate	84-74-2	~	~	~	~	NT		NT		NT		NT		0.0550	JD	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Di-n-octyl phthalate	117-84-0	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Fluoranthene	206-44-0	100	500	100	100	NT		NT		NT		NT		4.750	D	2.020	D	0.307	D	1.130	D	0.832	D
Fluorene	86-73-7	30	500	100	100	NT		NT		NT		NT		0.158	D	0.106	D	0.0460	U	0.100	D	0.0524	JD
Hexachlorobenzene	118-74-1	0.33	6	1.2	1.2	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Hexachlorobutadiene	87-68-3	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Hexachlorocyclopentadiene	77-47-4	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Hexachloroethane	67-72-1	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	5.6	0.5	0.5	NT		NT		NT		NT		1.210	D	0.475	D	0.0886	JD	0.218	D	0.197	D
Isothorone	78-59-1	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Naphthalene	91-20-3	12	500	100	100	NT		NT		NT		NT		0.254	D	0.401	D	0.0462	JD	0.129	D	0.0498	U
Nitrobenzene	98-95-3	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
N-Nitrosodimethylamine	62-75-9	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
N-nitroso-di-n-propylamine	621-64-7	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
N-Nitrosodiphenylamine	86-30-6	~	~	~	~	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Pentachlorophenol	87-86-5	0.8	6.7	6.7	6.7	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Phenanthrene	85-01-8	100	500	100	100	NT		NT		NT		NT		2.380	D	1.720	D	0.197	D	1.010	D	0.645	D
Phenol	108-95-2	0.33	500	100	100	NT		NT		NT		NT		0.0460	U	0.0459	U	0.0460	U	0.0496	U	0.0498	U
Pyrene	129-00-0	100	500	100	100	NT		NT		NT		NT		4.220	D	2	D	0.295	D	0.902	D	0.747	D
PEST, 8081 MASTER		mg/kg	mg/kg	mg/kg	mg/kg								mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Dilution Factor																							
4,4'-DDD	72-54-8	0.0033	92	13	13	NT		NT		NT		NT		0.00224	D	0.00181	U	0.00177	U	0.00193	U	0.00197	U
4,4'-DDE	72-55-9	0.0033	62	8.9	8.9	NT		NT		NT		NT		0.00864	D	0.00830	D	0.00177	U	0.00257	D	0.00197	U
4,4'-DDT	50-29-3	0.0033	47	7.9	7.9	NT		NT		NT		NT		0.0154	D	0.0138	D	0.00280	D	0.00593	D	0.00197	U
Aldrin	309-00-2	0.005	0.68	0.097	0.097	NT		NT		NT		NT		0.00179	U	0.00181	U	0.00177	U	0.00193	U	0.00197	U
alpha-BHC	319-84-6	0.02	3.4	0.48	0.48	NT		NT		NT		NT		0.00179	U	0.00181	U	0.00177	U	0.00193	U	0.00197	U
alpha-Chlordane	5103-71-9	0.094	24	4.2	4.2	NT		NT		NT		NT		0.00345	D	0.00181	U	0.00177	U	0.00193	U	0.00197	U
beta-BHC	319-85-7	0.036	3	0.36	0.36	NT		NT		NT		NT		0.00179	U	0.00181	U	0.00177	U	0.00193	U	0.00197	U
Chlordane, total	12789-03-6	~	~	~	~	NT		NT		NT		NT		0.0452	D	0.0361	D	0.0355	D	0.0385	D	0.0394	D
delta-BHC	319-86-8	0.04	500	100	100	NT		NT		NT		NT		0.00179	U	0.00181	U	0.00177	U	0.00193	U	0.00197	U
Dieldrin	60-57-1	0.005	1.4	0.2	0.2	NT		NT		NT		NT		0.00532	D	0.00297	D	0.00177	U	0.00193	U	0.00197	U
Endosulfan I	959-98-8	2.4																					

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID						S-18	S-19	S-20	S-21	S-22	S-23	S-24	S-25	S-26	S-27	S-28	S-29	S-30	S-31	S-32	S-33	S-34	
York ID						22H1339-04	22H1339-05	22H1339-36	22H1339-37	22H1339-38	22H1339-39	22H1339-40	22H1385-23	22H1385-25	22H1385-27	22H1385-28	22H1385-29	22H1524-11	22H1524-13	22H1524-15	22H1524-17	22H1524-19	
Sampling Date						8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/23/2022 12:23:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	
Client Matrix						Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Compound	CAS Number					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	
alpha-BHC	319-84-6	0.02	3.4	0.48	0.00189	U	0.00181	D	0.00183	U	0.00192	U	0.00187	U	0.00184	U	NT	NT	NT	0.00182	U	0.00184	U
alpha-Chlordane	5103-71-9	0.094	24	4.2	0.00189	U	0.0118	D	0.00673	D	0.00192	U	0.00367	D	0.00184	U	NT	NT	NT	0.00187	D	0.00235	D
beta-BHC	319-85-7	0.036	3	0.36	0.00189	U	0.00181	U	0.00183	U	0.00192	U	0.00187	U	0.00184	U	NT	NT	NT	0.00182	U	0.00184	U
Chlordane, total	12789-03-6	~	~	~	0.0377	U	0.110	D	0.0754	D	0.0384	U	0.0397	D	0.0386	U	NT	NT	NT	0.0996	D	0.0368	U
delta-BHC	319-86-8	0.04	500	100	0.00189	U	0.00181	U	0.00183	U	0.00192	U	0.00187	U	0.00184	U	NT	NT	NT	0.00182	U	0.00184	U
Dieldrin	60-57-1	0.005	1.4	0.2	0.00189	U	0.0170	D	0.00563	D	0.00563	D	0.00707	D	0.00184	U	0.00193	U	NT	NT	NT	0.00182	U
Endosulfan I	959-98-8	2.4	200	24	0.00189	U	0.00181	U	0.00183	U	0.00192	U	0.00187	U	0.00184	U	0.00193	U	NT	NT	NT	0.00182	U
Endosulfan II	33213-65-9	2.4	200	24	0.00189	U	0.00181	U	0.00183	U	0.00192	U	0.00187	U	0.00184	U	0.00193	U	NT	NT	NT	0.00182	U
Endosulfan sulfate	1031-07-8	2.4	200	24	0.00189	U	0.00181	U	0.00183	U	0.00192	U	0.00187	U	0.00184	U	0.00193	U	NT	NT	NT	0.00182	U
Endrin	72-20-8	0.014	89	11	0.00189	U	0.00181	U	0.00183	U	0.00192	U	0.00187	U	0.00184	U	0.00193	U	NT	NT	NT	0.00182	U
Endrin aldehyde	7421-93-4	~	~	~	0.00189	U	0.00181	U	0.00183	U	0.00192	U	0.00187	U	0.00184	U	0.00193	U	NT	NT	NT	0.00182	U
Endrin ketone	53494-70-5	~	~	~	0.00189	U	0.00181	U	0.00183	U	0.00192	U	0.00187	U	0.00184	U	0.00193	U	NT	NT	NT	0.00182	U
gamma-BHC (Lindane)	58-89-9	0.1	9.2	1.3	0.00189	U	0.00181	U	0.00183	U	0.00192	U	0.00187	U	0.00184	U	0.00193	U	NT	NT	NT	0.00182	U
gamma-Chlordane	5566-34-7	~	~	~	0.00189	U	0.0126	D	0.00773	D	0.00192	U	0.00377	D	0.00184	U	0.00193	U	NT	NT	NT	0.0103	D
Heptachlor	76-44-8	0.042	15	2.1	0.00189	U	0.00181	U	0.00183	U	0.00192	U	0.00187	U	0.00184	U	0.00193	U	NT	NT	NT	0.00182	U
Heptachlor epoxide	1024-57-3	~	~	~	0.00189	U	0.00181	U	0.00183	U	0.00192	U	0.00187	U	0.00184	U	0.00193	U	NT	NT	NT	0.00182	U
Methoxychlor	72-43-5	~	~	~	0.00944	U	0.00906	U	0.00917	U	0.00960	U	0.00937	U	0.00918	U	0.00965	U	NT	NT	NT	0.00908	U
Toxaphene	8001-35-2	~	~	~	0.0955	U	0.0917	U	0.0928	U	0.0972	U	0.0948	U	0.0929	U	0.0976	U	NT	NT	NT	0.0919	U
NUDEP EPH (Cat. 2 Non-Fractionated)						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Dilution Factor						1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	
Total EPH						60.100	119	88	63.900	63.600	54.700	U	58.800	U	172	74.400	184	92.400	131	272	D	70	
Metals, Target Analyte						mg/kg	mg/kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	
Dilution Factor						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Aluminum	7429-90-5	~	~	~	5.550	9.410	9.910	13.600	16.200	8.000	6	U	10.500	9.670	22.600	8.380	8.660	10.300	8.860	8.320	2.780	7.530	
Antimony	7440-36-0	~	~	~	3.030	4.240	2.810	2.930	3.320	2.940	3	U	2.880	2.800	2.810	3.210	3.110	2.990	2.800	3.020	3.130	2.980	
Arsenic	7440-38-2	13	16	16	2.070	3.780	4.380	11.500	3.650	5.120	1.800	U	5.820	3.100	4.150	1.930	1.870	6.220	3.730	3.960	1.880	1.790	
Barium	7440-39-3	350	400	400	58.900	492	258	255	302	35.400	69.500	352	135	239	49.600	262	492	397	250	13.300	48.400		
Beryllium	7440-41-7	72	590	72	0.0610	U	0.0580	U	0.0560	U	0.0590	U	0.0560	U	0.0580	U	0.0560	U	0.0620	U	0.0600	U	
Cadmium	7440-43-9	2.5	9.3	4.3	0.364	U	0.351	U	0.661	1.430	1.470	0.353	U	0.360	U	0.806	0.417	0.789	2.210	1.370	1.450	0.787	
Calcium	7440-70-2	~	~	~	36.800	B	41.600	B	71.400	14.600	80.100	22.700	50.800	B	38.500	B	62.500	B	39.400	B	63.200	B	
Chromium	7440-72-2	~	~	~	9.380	22.500	21.100	27.100	53.600	11.600	0.600	U	20.600	33.800	19	15.500	21.500	20.700	16.900	22.500	6.280	16.100	
Cobalt	7440-48-4	~	~	~	4.810	21.900	7.460	7.550	12.400	6.240	6.770	6.590	7.640	5.710	8.250	5.800	7.810	7.590	7.440	3.060	8.430		
Copper	7440-50-8	50	270	270	16.400	39.100	40.100	46.200	28.100	2.400	U	17.700	14.900	10.600	12.600	27.400	52.200	32	39.600	9.300	19.600		
Iron	7439-89-6	~	~	~	8.410	35.200	13.800	19.900	12.100	9.140	30	U	17.700	14.900	10.600	12.600	27.400	52.200	32	39.600	9.300	19.600	
Lead	7439-92-1	63	1000	400	24.900	10.000	27.100	265	235	7.960	36	327	184	159	15.600	195	278	182	4040	6.430	19.600		
Magnesium	7439-95-4	~	~	~	18.300	10.000	14.400	54.800	6.200	2.200	U	11.100	7.510	36.500	24.800	323	301	19.300	20.500	9.690	11.900		
Manganese	7440-02-0	300	10000	2000	177	310	251	387	297	240	25	283	223	257	323	301	314	354	172	354	172		
Nickel	7440-02-0	160	310	310	1.210	U	1.230	11.700	6.570	14.200	8.110	12.500	16.900	19.300	12.700	16.900	1.240	U	20.800	B	13.400	B	
Potassium	7440-09-7	~	~	~	1.060	1.510	1.300	867	2.330	1.480	1.700	1.970	B	2.000	B	1.300	2.020	516	1.670	1.570	1.740	562	
Selenium	7782-49-2	3	1500	180	3.030	U	2.930	U	6.610	2.930	U	2.980	U	16.500	5.170	2.880	U	2.800	U	3.020	U	8.340	
Silver	7440-22-4	2	1500	180	0.863	0.585	U	0.924	0.721	0.938	1.150	0.600	U	0.624	0.666	1.120	1.050	0.622	U	0.703	0.604	0.626	
Sodium	7440-23-5	~	~	~	108	768	585	1.210	383	58.800	U	60	788	428	1.820	64.200	U	522	820	534	304	62.600	
Thallium	7440-28-0	~	~	~	1.260	U	1.170	U	1.220	U	1.240	U	1.250	U	1.200	U	1.170	U	1.240	U	1.170	U	
Vanadium	7440-62-2	~	~	~	15.100	27.300	29.900	40.500	55.300	22.800	1.200	U	28.100	25.300	28.900	22.100	21.600	38.800	24.100	30.200	8.870	22.900	
Zinc	7440-66-6	109	10000	10000	48.200	286	192	255	257	30.100	52.800	224	124	100	51	134	338	223	193	15.600	33.100		
Mercury by 7473		mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	
Dilution Factor						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Mercury	7439-97-6	0.18	2.8	0.81	0.222	0.481	0.425	0.149	0.312	0.0335	U	0.0507	0.414	0.189	0.0331	U	0.0359	U	0.136	0.468	0.218	0.283	
Chromium, Hexavalent		mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	
Dilution Factor						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Chromium, Hexavalent	18540-29-9	1	400	110	0.576	U	0.565	U	0.561	U	0.586	U	0.558	U	0.600	U	0.557	U	0.551	U	0.552	U	
Corrosivity (pH) by SM 4500/EPA 9045D						pH units	pH units	pH units	pH units	pH units	pH units	pH units	pH units	pH units	pH units	pH units	pH units	pH units	pH units	pH units	pH units	pH units	
Dilution Factor						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
pH		~	~	~	9.860	10.100	10.800	7.650	9.410	8.070	8.040	10.900	10.100	10.500	10.800	7.550	8.440	10.500	9.610	8.180	7.640		
Cyanide, Total		mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	
Dilution Factor						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Cyanide, total	57-12-5	27	27	27	0.576	U	0.622	U	0.561	U	0.703	0.748	0.558	U	0.600	U	0.557	U	0.551	U	0.552	U	

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID					NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives				NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial				NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential				S-18		S-19		S-20		S-21		S-22		S-23		S-24		S-25		S-26		S-27		S-28		S-29		S-30		S-31		S-32		S-33		S-34																			
York ID					22H1339-04				22H1339-05				22H1339-36				22H1339-37				22H1339-38				22H1339-39				22H1385-19				22H1385-21				22H1385-23				22H1385-25				22H1385-27				22H1524-11				22H1524-13				22H1524-15				22H1524-17				22H1524-19			
Sampling Date					8/23/2022 3:00:00 PM				8/23/2022 3:00:00 PM				8/23/2022 3:00:00 PM				8/23/2022 3:00:00 PM				8/23/2022 3:00:00 PM				8/23/2022 3:00:00 PM				8/23/2022 12:23:00 PM				8/23/2022 12:23:00 PM				8/23/2022 12:23:00 PM				8/23/2022 12:23:00 PM				8/23/2022 12:23:00 PM				8/23/2022 12:23:00 PM				8/25/2022 3:00:00 PM				8/25/2022 3:00:00 PM				8/25/2022 3:00:00 PM				8/25/2022 3:00:00 PM			
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil																							
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q																				
Aroclor 1242	53469-21-9	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Aroclor 1248	12672-29-6	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Aroclor 1254	11097-69-1	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Aroclor 1260	11096-82-5	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Aroclor 1262	37324-23-5	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Aroclor 1268	11100-14-4	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Total PCBs	1336-36-3	0.1	1	1	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Polychlorinated Biphenyls (PCB)		mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg																			
Dilution Factor					1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1																					
Aroclor 1016	12674-11-2	~	~	~	0.0191	U	0.0183	U	0.0185	U	0.0194	U	0.0189	U	0.0185	U	0.0195	U	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Aroclor 1221	11104-28-2	~	~	~	0.0191	U	0.0183	U	0.0185	U	0.0194	U	0.0189	U	0.0185	U	0.0195	U	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Aroclor 1232	11141-16-5	~	~	~	0.0191	U	0.0183	U	0.0185	U	0.0194	U	0.0189	U	0.0185	U	0.0195	U	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Aroclor 1242	53469-21-9	~	~	~	0.0191	U	0.0183	U	0.0185	U	0.0194	U	0.0189	U	0.0185	U	0.0195	U	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Aroclor 1248	12672-29-6	~	~	~	0.0191	U	0.0183	U	0.0516		0.0194	U	0.0189	U	0.0185	U	0.0195	U	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Aroclor 1254	11097-69-1	~	~	~	0.0191	U	0.0428		0.0185	U	0.0194	U	0.0189	U	0.0185	U	0.0195	U	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Aroclor 1260	11096-82-5	~	~	~	0.0191	U	0.0183	U	0.0185	U	0.0194	U	0.0189	U	0.0185	U	0.0195	U	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Aroclor 1262	37324-23-5	~	~	~	0.0191	U	0.0183	U	0.0185	U	0.0194	U	0.0189	U	0.0185	U	0.0195	U	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Aroclor 1268	11100-14-4	~	~	~	0.0191	U	0.0183	U	0.0185	U	0.0194	U	0.0189	U	0.0185	U	0.0195	U	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			
Total PCBs	1336-36-3	0.1	1	1	0.0191	U	0.0428		0.0516		0.0194	U	0.0189	U	0.0185	U	0.0195	U	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT																			

Q is the Qualifier Column with definitions as follows:

D= result is from an analysis that required a dilution

J= analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U= analyte not detected at or above the level indicated

B= analyte found in the analysis batch blank

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

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

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

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

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID					S-35	S-36	S-37	S-38	S-39	S-40	S-41	S-42	S-43	S-44	S-45	S-46	S-47	S-48	S-49	S-50
York ID					22H1524-21	22H1524-23	22H1524-25	22H1524-27	22H1524-29	22H1539-21	22H1539-22	22H1539-23	22H1539-24	22H1539-25	22H1539-26	22H1539-27	22H1539-28	22H1539-29	22H1539-30	22H1576-35
Sampling Date					8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/25/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result mg/Kg	Q mg/Kg	Result mg/Kg	Q mg/Kg	Result mg/Kg	Q mg/Kg	Result mg/Kg	Q mg/Kg	Result mg/Kg	Q mg/Kg	Result mg/Kg	Q mg/Kg	Result mg/Kg	Q mg/Kg	Result mg/Kg	Q mg/Kg
Semi-Volatiles, 8270 - Comprehensive																				
Dilution Factor					5	10	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1,1-Biphenyl	92-52-4	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
1,2,4,5-Tetrachlorobenzene	95-94-3	~	~	~	0.0920	U	0.0956	U	0.0895	U	0.0912	U	0.0965	U	0.0881	U	0.0889	U	0.0854	U
1,2,4-Trichlorobenzene	120-82-1	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
1,2-Dichlorobenzene	95-50-1	1.1	500	100	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
1,3-Dichlorobenzene	541-73-1	2.4	280	49	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
1,4-Dichlorobenzene	106-46-7	1.8	130	13	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
2,3,4,6-Tetrachlorophenol	58-90-2	~	~	~	0.0920	U	0.0956	U	0.0895	U	0.0912	U	0.0965	U	0.0881	U	0.0889	U	0.0854	U
2,4,5-Trichlorophenol	95-95-4	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
2,4,6-Trichlorophenol	88-06-2	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
2,4-Dichlorophenol	120-83-2	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
2,4-Dimethylphenol	105-67-9	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
2,4-Dinitrophenol	51-28-5	~	~	~	0.0920	U	0.0956	U	0.0895	U	0.0912	U	0.0965	U	0.0881	U	0.0889	U	0.0854	U
2,6-Dinitrotoluene	121-14-2	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
2,6-Dinitrochlorobenzene	606-20-2	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
2-Chloronaphthalene	91-58-7	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
2-Chlorophenol	95-57-8	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
2-Methylnaphthalene	91-57-6	~	~	~	0.0552	JD	0.0955	JD	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
2-Methylphenol	95-48-7	0.33	500	100	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
2-Nitroaniline	88-74-4	~	~	~	0.0920	U	0.0956	U	0.0895	U	0.0912	U	0.0965	U	0.0881	U	0.0889	U	0.0854	U
2-Nitrophenol	88-75-5	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
3- & 4-Methylphenols	65794-96-9	0.33	500	100	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
3-Dichlorobenzidine	91-94-1	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
3-Nitroaniline	99-09-2	~	~	~	0.0920	U	0.0956	U	0.0895	U	0.0912	U	0.0965	U	0.0881	U	0.0889	U	0.0854	U
4,6-Dinitro-2-methylphenol	534-52-1	~	~	~	0.0920	U	0.0956	U	0.0895	U	0.0912	U	0.0965	U	0.0881	U	0.0889	U	0.0854	U
4-Bromophenyl phenyl ether	101-55-3	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
4-Chloro-3-methylphenol	59-50-7	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
4-Chloroaniline	106-47-8	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
4-Chlorophenyl phenyl ether	7005-72-3	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
4-Nitroaniline	100-1-6	~	~	~	0.0920	U	0.0956	U	0.0895	U	0.0912	U	0.0965	U	0.0881	U	0.0889	U	0.0854	U
4-Nitrophenol	100-02-7	~	~	~	0.0920	U	0.0956	U	0.0895	U	0.0912	U	0.0965	U	0.0881	U	0.0889	U	0.0854	U
Acenaphthene	83-32-9	20	500	100	0.107	D	0.338	D	0.0449	U	0.0457	U	0.0484	U	0.0718	JD	0.0446	U	0.0428	U
Acenaphthylene	208-96-8	100	500	100	0.407	D	0.483	D	0.125	D	0.127	D	0.0484	U	0.210	D	0.0446	U	0.0428	U
Acetophenone	98-86-2	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
Aniline	62-53-3	~	~	~	0.184	U	0.191	U	0.179	U	0.183	U	0.193	U	0.176	U	0.178	U	0.171	U
Anthracene	120-12-7	100	500	100	0.631	D	1.200	D	0.149	D	0.130	D	0.0484	U	0.324	D	0.0446	U	0.0428	U
Atrazine	1912-24-9	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
Benzaldehyde	100-52-7	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
Benzidine	92-87-5	~	~	~	0.184	U	0.191	U	0.179	U	0.183	U	0.193	U	0.176	U	0.178	U	0.171	U
Benzo(a)anthracene	56-55-3	1	5.6	1	2.360	D	3.400	D	0.475	D	0.463	D	0.0524	JD	1.070	D	0.0446	U	0.0428	U
Benzo(a)pyrene	50-32-8	1	1	1	2.400	D	2.920	D	0.482	D	0.448	D	0.0484	U	1.160	D	0.0446	U	0.0428	U
Benzo(b)fluoranthene	205-99-2	1	5.6	1	2.090	D	2.730	D	0.437	D	0.393	D	0.0484	U	0.994	D	0.0446	U	0.0428	U
Benzo(g,h,i)perylene	191-24-2	100	500	100	1.720	D	2.010	D	0.364	D	0.316	D	0.0484	U	0.725	D	0.0446	U	0.0428	U
Benzo(k)fluoranthene	207-08-9	0.8	56	3.9	2.090	D	2.600	D	0.376	D	0.359	D	0.0484	U	0.846	D	0.0446	U	0.0428	U
Benzoic acid	65-85-0	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
Benzyl alcohol	100-51-6	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
Benzyl butyl phthalate	85-68-7	~	~	~	0.0640	JD	0.189	D	0.0449	U	0.0457	U	0.158	D	0.0441	U	0.0446	U	0.0428	U
Bis(2-chloroethoxy)methane	111-91-1	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
Bis(2-chloroethyl)ether	111-44-4	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
Bis(2-chloroisopropyl)ether	108-60-1	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
Bis(2-ethylhexyl)phthalate	117-81-7	~	~	~	0.227	D	0.492	D	0.0449	U	0.0457	U	0.0484	U	0.0655	JD	0.0446	U	0.0428	U
Caprolactam	105-60-2	~	~	~	0.0920	U	0.0956	U	0.0895	U	0.0912	U	0.0965	U	0.0881	U	0.0889	U	0.0854	U
Carbazole	86-74-8	~	~	~	0.185	D	0.862	D	0.0472	JD	0.0692	JD	0.0484	U	0.0781	JD	0.0446	U	0.0428	U
Chrysene	218-01-9	1	56	3.9	2.390	D	3.380	D	0.489	D	0.485	D	0.0484	U	1.100	D	0.0446	U	0.0428	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.56	0.33	0.665	D	0.832	D	0.102	D	0.0984	D	0.0484	U	0.225	D	0.0446	U	0.0428	U
Dibenzofuran	132-64-9	7	350	59	0.0853	JD	0.301	D	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
Diethyl phthalate	84-66-2	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
Dimethyl phthalate	131-11-3	~	~	~	0.0461	U	0.0479	U	0.0449	U	0.0457	U	0.0484	U	0.0441	U	0.0446	U	0.0428	U
Di-n-butyl phthalate	84-74-2	~	~	~	0.0461	U	0.0479	U												

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID					S-35	S-36	S-37	S-38	S-39	S-40	S-41	S-42	S-43	S-44	S-45	S-46	S-47	S-48	S-49	S-50
York ID					22H1524-21	22H1524-23	22H1524-25	22H1524-27	22H1524-29	22H1339-21	22H1339-22	22H1339-23	22H1339-24	22H1339-25	22H1339-26	22H1339-27	22H1339-28	22H1339-29	22H1339-30	22H1576-35
Sampling Date					8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/25/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q	Result mg/kg	Q
Semi-Volatiles, Tentatively Identified Cmpds.																				
Dilution Factor																				
3-Diethylamino-2-[1-(trihexa...	079139-28-9	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzenedicarboxylic Acid Is...	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Dibenzopyrene Isomer RT 20.5	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Phthalic Acid Isomer RT 17.4	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Phthalic Acid Isomer RT 17.6	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Phthalic Acid Isomer RT 18.0	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Phthalic Acid Isomer RT 18.7	NA	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Tentatively Identified Compounds																				
Unknown Carboxylic Acid RT ... (01)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (02)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (03)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (04)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (05)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (06)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (07)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (08)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (09)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (10)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown Carboxylic Acid RT ... (11)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 11.4	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 10.5 (01)	NA	~	~	~	NT	0.788	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 10.5 (02)	NA	~	~	~	NT	0.961	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 10.7	NA	~	~	~	0.786	JD	1.220	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 10.8	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 10.9	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 11.0	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 11.0 (01)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 11.0 (02)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 11.4	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 11.4 (01)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 11.4 (02)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 11.6	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 11.7	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 11.9	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 12.5	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 12.6	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 12.7	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 12.9	NA	~	~	~	NT	0.767	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 13.1	NA	~	~	~	0.797	JD	1.490	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 13.2	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 13.3	NA	~	~	~	NT	0.893	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 13.5	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 13.8	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 14.0	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 14.1	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 14.2	NA	~	~	~	0.728	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 14.3	NA	~	~	~	NT	1.120	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 14.6	NA	~	~	~	0.886	JD	1.130	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 14.7	NA	~	~	~	NT	0.908	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 15.2	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 15.3	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 15.4	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 15.5	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 15.5 (01)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 15.5 (02)	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 15.6	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 15.7	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 15.8	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 16.0	NA	~	~	~	0.937	JD	1.190	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 16.1	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 16.2	NA	~	~	~	0.763	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 16.3	NA	~	~	~	0.783	JD	0.828	JD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 16.5	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 16.6	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 16.9	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 17.0	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 17.1	NA	~	~	~	NT	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Unknown PAH RT 17.4	NA	~																		

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID					S-35	S-36	S-37	S-38	S-39	S-40	S-41	S-42	S-43	S-44	S-45	S-46	S-47	S-48	S-49	S-50
York ID					22H1524-21	22H1524-23	22H1524-25	22H1524-27	22H1524-29	22H1339-21	22H1339-22	22H1339-23	22H1339-24	22H1339-25	22H1339-26	22H1339-27	22H1339-28	22H1339-29	22H1339-30	22H1576-35
Sampling Date					8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/25/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Unknown PAH RT 18.6	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 18.7	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 18.7 (01)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 18.7 (02)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 18.8	NA	~	~	~	0.777	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 18.8 (01)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 18.8 (02)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 18.9	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 18.9 (01)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 18.9 (02)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 19.0	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 19.2	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 19.4	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 19.5	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 19.6	NA	~	~	~	NT		1.090	JD	NT		NT		NT		NT		NT		NT	
Unknown PAH RT 19.7	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 19.7 (01)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 19.7 (02)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 19.8	NA	~	~	~	NT		1.660	JD	NT		NT		NT		NT		NT		NT	
Unknown PAH RT 19.9	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 20.0	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 20.0 (01)	NA	~	~	~	0.727	JD	0.841	JD	NT		NT		NT		NT		NT		NT	
Unknown PAH RT 20.0 (02)	NA	~	~	~	1.250	JD	1.450	JD	NT		NT		NT		NT		NT		NT	
Unknown PAH RT 20.1	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 20.2	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 20.3	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 20.4	NA	~	~	~	1.120	JD	1.020	JD	NT		NT		NT		NT		NT		NT	
Unknown PAH RT 20.5	NA	~	~	~	1.170	JD	1.310	JD	NT		NT		NT		NT		NT		NT	
Unknown PAH RT 20.6	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 20.7	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 20.8	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 20.9	NA	~	~	~	1.020	JD	1.110	JD	NT		NT		NT		NT		NT		NT	
Unknown PAH RT 21.0	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 21.1	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 21.5	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 21.5 (01)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 21.5 (02)	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 21.6	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 22.1	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 9.3	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown RT 11.6	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown RT 12.0	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown RT 13.1	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown RT 15.7	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown RT 15.8	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown RT 17.0	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown RT 17.8	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown RT 18.0	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown RT 18.4	NA	~	~	~	0.688	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown RT 18.8	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Unknown RT 20.2	NA	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
SVOA, 8270 MASTER		mg/kg	mg/kg	mg/kg																
Dilution Factor																				
1,1-Biphenyl	92-52-4	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
1,2,4,5-Tetrachlorobenzene	95-94-3	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
1,2,4-Trichlorobenzene	120-82-1	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
1,2-Dichlorobenzene	95-50-1	1.1	500	100	NT		NT		NT		NT		NT		NT		NT		NT	
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
1,3-Dichlorobenzene	541-73-1	2.4	280	49	NT		NT		NT		NT		NT		NT		NT		NT	
1,4-Dichlorobenzene	106-46-7	1.8	130	13	NT		NT		NT		NT		NT		NT		NT		NT	
2,3,4,6-Tetrachlorophenol	58-90-2	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
2,4,5-Trichlorophenol	95-95-4	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
2,4,6-Trichlorophenol	88-06-2	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
2,4-Dichlorophenol	120-83-2	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
2,4-Dimethylphenol	105-67-9	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
2,4-Dinitrophenol	51-28-5	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
2,4-Dinitrotoluene	121-14-2	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
2,6-Dinitrotoluene	696-20-2	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
2-Chloronaphthalene	91-58-7	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
2-Chlorophenol	95-57-8	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
2-Methylnaphthalene	91-57-6	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
2-Methylphenol	95-48-7	0.33	500	100	NT		NT		NT		NT		NT		NT		NT		NT	
2-Nitroaniline	88-74-4	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
2-Nitrophenol	88-75-5	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
3- & 4-Methylphenols	65794-96-9	0.33	500	100	NT		NT		NT		NT		NT		NT		NT		NT	
3,3-Dichlorobenzidine	91-94-1	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
3-Nitroaniline	99-09-2	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
4,6-Dinitro-2-methylphenol	534-52-1	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
4-Bromophenyl phenyl ether	101-55-3	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
4-Chloro-3-methylphenol	59-50-7	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID					S-35	S-36	S-37	S-38	S-39	S-40	S-41	S-42	S-43	S-44	S-45	S-46	S-47	S-48	S-49	S-50
York ID					22H1524-21	22H1524-23	22H1524-25	22H1524-27	22H1524-29	22H1339-21	22H1339-22	22H1339-23	22H1339-24	22H1339-25	22H1339-26	22H1339-27	22H1339-28	22H1339-29	22H1339-30	22H1576-35
Sampling Date					8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/25/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
4-Chloroaniline	106-47-8	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
4-Chlorophenyl phenyl ether	7005-72-3	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
4-Nitroaniline	100-01-6	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
4-Nitrophenol	100-02-7	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Acenaphthene	83-32-9	20	500	100	NT		NT		NT		NT		NT		NT		NT		NT	
Acenaphthylene	208-96-8	100	500	100	NT		NT		NT		NT		NT		NT		NT		NT	
Acetophenone	98-86-2	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Aniline	62-53-3	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Anthracene	120-12-7	100	500	100	NT		NT		NT		NT		NT		NT		NT		NT	
Atrazine	1912-24-9	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Benzaldehyde	100-52-7	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Benidine	92-87-5	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Benzo(a)anthracene	56-55-3	1	5.6	1	NT		NT		NT		NT		NT		NT		NT		NT	
Benzo(a)pyrene	50-32-8	1	1	1	NT		NT		NT		NT		NT		NT		NT		NT	
Benzo(b)fluoranthene	205-99-2	1	5.6	1	NT		NT		NT		NT		NT		NT		NT		NT	
Benzo(g,h,i)perylene	191-24-2	100	500	100	NT		NT		NT		NT		NT		NT		NT		NT	
Benzo(k)fluoranthene	207-08-9	0.8	56	3.9	NT		NT		NT		NT		NT		NT		NT		NT	
Benzoic acid	65-85-0	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Benzyl alcohol	100-51-6	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Benzyl butyl phthalate	85-68-7	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Bis(2-chloroethoxy)methane	111-91-1	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Bis(2-chloroethyl)ether	111-44-4	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Bis(2-chloroisopropyl)ether	108-60-1	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Bis(2-ethylhexyl)phthalate	117-81-7	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Caprolactam	105-60-2	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Carbazole	86-74-8	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Chrysene	218-01-9	1	56	3.9	NT		NT		NT		NT		NT		NT		NT		NT	
Dibenzo(a,h)anthracene	53-70-3	0.33	0.56	0.33	NT		NT		NT		NT		NT		NT		NT		NT	
Dibenzofuran	132-64-9	7	350	59	NT		NT		NT		NT		NT		NT		NT		NT	
Diethyl phthalate	84-66-2	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Dimethyl phthalate	131-11-3	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Di-n-butyl phthalate	84-74-2	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Di-n-octyl phthalate	117-84-0	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Fluoranthene	206-44-0	100	500	100	NT		NT		NT		NT		NT		NT		NT		NT	
Fluorene	86-73-7	30	500	100	NT		NT		NT		NT		NT		NT		NT		NT	
Hexachlorobenzene	118-74-1	0.33	6	1.2	NT		NT		NT		NT		NT		NT		NT		NT	
Hexachlorobutadiene	87-68-3	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Hexachlorocyclopentadiene	77-47-4	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Hexachloroethane	67-72-1	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	5.6	0.5	NT		NT		NT		NT		NT		NT		NT		NT	
Isophorone	78-59-1	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Naphthalene	91-20-3	12	500	100	NT		NT		NT		NT		NT		NT		NT		NT	
Nitrobenzene	98-95-3	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
N-Nitrosodimethylamine	62-75-9	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
N-nitroso-di-n-propylamine	621-64-7	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
N-Nitrosodiphenylamine	86-30-6	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Pentachlorophenol	87-86-5	0.8	6.7	6.7	NT		NT		NT		NT		NT		NT		NT		NT	
Phenanthrene	85-01-8	100	500	100	NT		NT		NT		NT		NT		NT		NT		NT	
Phenol	108-95-2	0.33	500	100	NT		NT		NT		NT		NT		NT		NT		NT	
Pyrene	129-00-0	100	500	100	NT		NT		NT		NT		NT		NT		NT		NT	
PEST, 8081 MASTER		mg/kg	mg/kg	mg/kg																
Dilution Factor																				
4,4'-DDD	72-54-8	0.0033	92	13	NT		NT		NT		NT		NT		NT		NT		NT	
4,4'-DDE	72-55-9	0.0033	62	8.9	NT		NT		NT		NT		NT		NT		NT		NT	
4,4'-DDT	50-29-3	0.0033	47	7.9	NT		NT		NT		NT		NT		NT		NT		NT	
Aldrin	309-00-2	0.005	0.68	0.097	NT		NT		NT		NT		NT		NT		NT		NT	
alpha-BHC	319-84-6	0.02	3.4	0.48	NT		NT		NT		NT		NT		NT		NT		NT	
alpha-Chlordane	5103-71-9	0.094	24	4.2	NT		NT		NT		NT		NT		NT		NT		NT	
beta-BHC	319-85-7	0.036	3	0.36	NT		NT		NT		NT		NT		NT		NT		NT	
Chlordane, total	12789-03-6	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
delta-BHC	319-86-8	0.04	500	100	NT		NT		NT		NT		NT		NT		NT		NT	
Dieldrin	60-57-1	0.005	1.4	0.2	NT		NT		NT		NT		NT		NT		NT		NT	
Endosulfan I	959-98-8	2.4	200	24	NT		NT		NT		NT		NT		NT		NT		NT	
Endosulfan II	33213-65-9	2.4	200	24	NT		NT		NT		NT		NT		NT		NT		NT	
Endosulfan sulfate	1031-07-8	2.4	200	24	NT		NT		NT		NT		NT		NT		NT		NT	
Endrin	72-20-8	0.014	89	11	NT		NT		NT		NT		NT		NT		NT		NT	
Endrin aldehyde	7421-93-4	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Endrin ketone	53494-70-5	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
gamma-BHC (Lindane)	58-89-9	0.1	9.2	1.3	NT		NT		NT		NT		NT		NT		NT		NT	
gamma-Chlordane	5566-34-7	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Heptachlor	76-44-8	0.042	15	2.1	NT		NT		NT		NT		NT		NT		NT		NT	
Heptachlor epoxide	1024-57-3	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Methoxychlor	72-43-5	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Toxaphene	8001-35-2	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Pesticides, 8081 target list		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Dilution Factor					5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4,4'-DDD	72-54-8	0.0033	92	13	0.00818	D	0.0106	D	0.00224	D	0.00194	D	0.00188	U	0.00807	D	0.00167	U	0.00173	U
4,4'-DDE	72-55-9	0.0033	62	8.9	0.0108	D	0.0238	D	0.00457	D	0.00364	D	0.00188	U	0.0215	D	0.00175	U	0.00167	U
4,4'-DDT	50-29-3	0.0033	47	7.9	0.0138	D	0.0178	D	0.00644	D	0.00468	D	0.00188	U	0.0381	D	0.00199	D	0.00173	U
Aldrin	309-00-2	0.005	0.68	0.097	0.00181	U	0.00189	U	0.00178	U	0.00179	U	0.00188	U	0.00174	U	0.00175	U	0.00167	U

Form ID	Work ID						S-35	S-36	S-37	S-38	S-39	S-40	S-41	S-42	S-43	S-44	S-45	S-46	S-47	S-48	S-49	S-50
							22H1524-21	22H1524-23	22H1524-25	22H1524-27	22H1524-29	22H1339-21	22H1339-22	22H1339-23	22H1339-24	22H1339-25	22H1339-26	22H1339-27	22H1339-28	22H1339-29	22H1339-30	22H1576-35
Sampling Date			8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/25/2022 3:00:00 PM
Client Matrix	Compound	CAS Number																				
			Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
alpha-BHC		319-84-6	0.02	3.4	0.48	0.00181	U	0.00189	U	0.00178	U	0.00179	U	0.00188	U	0.00174	U	0.00175	U	0.00167	U	0.00173
alpha-Chlordane		5103-71-9	0.094	24	4.2	0.00731	D	0.0110	D	0.00252	D	0.00179	U	0.00188	U	0.00956	D	0.00175	U	0.00167	U	0.00173
beta-BHC		319-85-7	0.036	3	0.36	0.00181	U	0.00189	U	0.00178	U	0.00179	U	0.00188	U	0.00174	U	0.00175	U	0.00167	U	0.00173
Chlordane, total		12789-03-6	~	~	~	0.0641	D	0.104	D	0.0357	U	0.0357	U	0.0376	U	0.0900	D	0.0349	U	0.0335	U	0.0346
delta-BHC		319-86-8	0.04	500	100	0.00181	U	0.00189	U	0.00178	U	0.00179	U	0.00188	U	0.00174	U	0.00175	U	0.00167	U	0.00173
Dieldrin		60-57-1	0.005	1.4	0.2	0.00555	D	0.00899	D	0.00329	D	0.00225	D	0.00188	U	0.01110	D	0.00175	U	0.00167	U	0.00173
Endosulfan I		959-98-8	2.4	200	24	0.00181	U	0.00189	U	0.00178	U	0.00179	U	0.00188	U	0.00174	U	0.00175	U	0.00167	U	0.00173
Endosulfan II		33213-65-9	2.4	200	24	0.00181	U	0.00189	U	0.00178	U	0.00179	U	0.00188	U	0.00174	U	0.00175	U	0.00167	U	0.00173
Endosulfan sulfate		1031-07-8	2.4	200	24	0.00181	U	0.00189	U	0.00178	U	0.00179	U	0.00188	U	0.00174	U	0.00175	U	0.00167	U	0.00173
Endrin		72-20-8	0.014	89	11	0.00181	U	0.00189	U	0.00178	U	0.00179	U	0.00188	U	0.00174	U	0.00175	U	0.00167	U	0.00173
Endrin aldehyde		7421-93-4	~	~	~	0.00181	U	0.00189	U	0.00178	U	0.00179	U	0.00188	U	0.00174	U	0.00175	U	0.00167	U	0.00173
Endrin ketone		53494-70-5	~	~	~	0.00181	U	0.00189	U	0.00178	U	0.00179	U	0.00188	U	0.00174	U	0.00175	U	0.00167	U	0.00173
gamma-BHC (Lindane)		58-89-9	0.1	9.2	1.3	0.00181	U	0.00189	U	0.00178	U	0.00179	U	0.00188	U	0.00174	U	0.00175	U	0.00167	U	0.00173
gamma-Chlordane		5566-34-7	~	~	~	0.00706	D	0.0110	D	0.00271	D	0.00179	U	0.00188	U	0.00952	D	0.00175	U	0.00167	U	0.00173
Heptachlor		7																				

Table 2: Soil Sample Result Summary - Semi-Volatile Organics, PCBs, Pesticides, Herbicides, EPH Metals
180 E 125th St, New York, NY

Sample ID					S-35	S-36	S-37	S-38	S-39	S-40	S-41	S-42	S-43	S-44	S-45	S-46	S-47	S-48	S-49	S-50
York ID					22H1524-21	22H1524-23	22H1524-25	22H1524-27	22H1524-29	22H1339-21	22H1339-22	22H1339-23	22H1339-24	22H1339-25	22H1339-26	22H1339-27	22H1339-28	22H1339-29	22H1339-30	22H1576-35
Sampling Date					8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/25/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/22/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/23/2022 3:00:00 PM	8/25/2022 3:00:00 PM
Client Matrix					Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Aroclor 1242	53469-21-9	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Aroclor 1248	12672-29-6	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Aroclor 1254	11097-69-1	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Aroclor 1260	11096-82-5	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Aroclor 1262	37324-23-5	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Aroclor 1268	11100-14-4	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT	
Total PCBs	1336-36-3	0.1	1	1	NT		NT		NT		NT		NT		NT		NT		NT	
Polychlorinated Biphenyls (PCB)		mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1		1		1		1	
Aroclor 1016	12674-11-2	~	~	~	0.0183	U	0.0190	U	0.0180	U	0.0190	U	0.0175	U	0.0176	U	0.0169	U	0.0178	U
Aroclor 1221	11104-28-2	~	~	~	0.0183	U	0.0190	U	0.0180	U	0.0190	U	0.0175	U	0.0176	U	0.0169	U	0.0178	U
Aroclor 1232	11141-16-5	~	~	~	0.0183	U	0.0190	U	0.0180	U	0.0190	U	0.0175	U	0.0176	U	0.0169	U	0.0178	U
Aroclor 1242	53469-21-9	~	~	~	0.0183	U	0.0190	U	0.0180	U	0.0190	U	0.0175	U	0.0176	U	0.0169	U	0.0178	U
Aroclor 1248	12672-29-6	~	~	~	0.0183	U	0.0190	U	0.0180	U	0.0190	U	0.0175	U	0.0176	U	0.0169	U	0.0178	U
Aroclor 1254	11097-69-1	~	~	~	0.0218		0.0359		0.0180	U	0.0180	U	0.0190	U	0.0175	U	0.0176	U	0.0169	U
Aroclor 1260	11096-82-5	~	~	~	0.0183	U	0.0190	U	0.0180	U	0.0190	U	0.0175	U	0.0176	U	0.0169	U	0.0178	U
Aroclor 1262	37324-23-5	~	~	~	0.0183	U	0.0190	U	0.0180	U	0.0190	U	0.0175	U	0.0176	U	0.0169	U	0.0178	U
Aroclor 1268	11100-14-4	~	~	~	0.0183	U	0.0190	U	0.0180	U	0.0190	U	0.0175	U	0.0176	U	0.0169	U	0.0178	U
Total PCBs	1336-36-3	0.1	1	1	0.0218		0.0359		0.0180	U	0.0180	U	0.0190	U	0.0175	U	0.0176	U	0.0169	U

Q is the Qualifier Column with definitions as follows:

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J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

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

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

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

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

Table 3: Soil Sample Result Summary - TCLP RCRA Metals
180 E 125th St, New York, NY

Sample ID		EPA Hazardous Waste Limits	S-1		S-2		S-3		S-4		S-5		S-6		S-7		S-8		S-9		S-10	
York ID			22H1385-01		22H1385-03		22H1385-05		22H1385-07		22H1385-09		22H1385-11		22H1385-13		22H1385-15		22H1385-17		22H1524-01	
Sampling Date			8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/25/2022	
Client Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	CAS Number		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, TCLP RCRA		mg/L	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Arsenic	7440-38-2	5	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U
Barium	7440-39-3	100	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.699		0.625	U
Cadmium	7440-43-9	1	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U
Chromium	7440-47-3	5	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Lead	7439-92-1	5	0.125	U	0.125	U	0.125	U	0.125	U	0.152		0.125	U	0.125	U	0.125	U	0.125	U	0.135	
Selenium	7782-49-2	1	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Silver	7440-22-4	5	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Mercury, TCLP		mg/L	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Mercury	7439-97-6	0.2	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U
TCLP Extraction for METALS EPA 1311			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
TCLP Extraction		~	Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed	

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

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

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

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

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

Table 3: Soil Sample Result Summary - TCLP RCRA Metals
180 E 125th St, New York, NY

Sample ID		EPA Hazardous Waste Limits	S-11		S-12		S-13		S-14		S-15		S-16		S-17		S-18		S-19		S-20	
York ID			22H1524-04		22H1524-05		22H1524-07		22H1524-09		22H1339-01		22H1339-02		22H1339-03		22H1339-04		22H1339-05		22H1339-36	
Sampling Date			8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022 3:00:00	
Client Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	CAS Number		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, TCLP RCRA		mg/L	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Arsenic	7440-38-2	5	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U
Barium	7440-39-3	100	0.625	U	0.625	U	0.625	U	0.837		0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Cadmium	7440-43-9	1	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U
Chromium	7440-47-3	5	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Lead	7439-92-1	5	0.125	U	0.201		0.198		0.184		0.125	U	0.162		0.125	U	0.125	U	0.125	U	0.125	U
Selenium	7782-49-2	1	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Silver	7440-22-4	5	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Mercury, TCLP		mg/L	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Mercury	7439-97-6	0.2	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U
TCLP Extraction for METALS EPA 1311			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
TCLP Extraction		~	Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed	

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Table 3: Soil Sample Result Summary - TCLP RCRA Metals
180 E 125th St, New York, NY

Sample ID		EPA Hazardous Waste Limits	S-21		S-22		S-23		S-24		S-25		S-26		S-27		S-28		S-29		S-30	
York ID			22H1339-37		22H1339-38		22H1339-39		22H1339-40		22H1385-19		22H1385-21		22H1385-23		22H1385-25		22H1385-27		22H1524-11	
Sampling Date			8/23/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022		8/25/2022	
Client Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	CAS Number		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, TCLP RCRA			mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Arsenic	7440-38-2	5	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U
Barium	7440-39-3	100	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Cadmium	7440-43-9	1	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U
Chromium	7440-47-3	5	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Lead	7439-92-1	5	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.140		0.125	U	0.125	U	0.125	U
Selenium	7782-49-2	1	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Silver	7440-22-4	5	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Mercury, TCLP			mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Mercury	7439-97-6	0.2	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U
TCLP Extraction for METALS EPA 1311			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
TCLP Extraction			Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed	

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Table 3: Soil Sample Result Summary - TCLP RCRA Metals
180 E 125th St, New York, NY

Sample ID		EPA Hazardous Waste Limits	S-31		S-32		S-33		S-34		S-35		S-36		S-37		S-38		S-39		S-40	
York ID			22H1524-13		22H1524-15		22H1524-17		22H1524-19		22H1524-21		22H1524-23		22H1524-25		22H1524-27		22H1524-29		22H1339-21	
Sampling Date			8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/22/2022	
Client Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	CAS Number		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, TCLP RCRA		mg/L	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Arsenic	7440-38-2	5	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U
Barium	7440-39-3	100	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Cadmium	7440-43-9	1	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U
Chromium	7440-47-3	5	0.335		0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Lead	7439-92-1	5	0.282		0.243		0.224		0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.137		0.125	U
Selenium	7782-49-2	1	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Silver	7440-22-4	5	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Mercury, TCLP		mg/L	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Mercury	7439-97-6	0.2	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U
TCLP Extraction for METALS EPA 1311			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
TCLP Extraction		~	Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed	

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Table 3: Soil Sample Result Summary - TCLP RCRA Metals
180 E 125th St, New York, NY

Sample ID		EPA Hazardous Waste Limits	S-41		S-42		S-43		S-44		S-45		S-46		S-47		S-48		S-49		S-50	
York ID			22H1339-22		22H1339-23		22H1339-24		22H1339-25		22H1339-26		22H1339-27		22H1339-28		22H1339-29		22H1339-30		22H1576-35	
Sampling Date			8/22/2022		8/22/2022		8/22/2022		8/22/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022		8/23/2022		8/25/2022	
Client Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	CAS Number		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, TCLP RCRA		mg/L	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Arsenic	7440-38-2	5	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U
Barium	7440-39-3	100	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Cadmium	7440-43-9	1	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U
Chromium	7440-47-3	5	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Lead	7439-92-1	5	0.125	U	0.128		0.151		0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Selenium	7782-49-2	1	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Silver	7440-22-4	5	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Mercury, TCLP		mg/L	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Mercury	7439-97-6	0.2	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U
TCLP Extraction for METALS EPA 1311			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
TCLP Extraction		~	Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed	

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Repo

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

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

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % di

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

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

Table 4: Delineation Soil Sample Result Summary - Total Lead TCLP Lead
180 E 125th St, New York, NY

Sample ID		EPA HAZ	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Commercial	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	LSB-3-10'	LSB-3-N-5'	LSB-3-S-5'	LSB-3-E-5'	LSB-3-W-5'	LSB-5-15'	LSB-5-N-10'	LSB-5-S-10'	LSB-5-E-10'	LSB-5-W-10'
York ID						22H1576-01	22H1576-02	22H1576-03	22H1576-04	22H1576-05	22H1576-06	22H1576-07	22H1576-08	22H1576-09	22H1576-10
Sampling Date						/2022 11:20:00	/2022 11:20:00	/2022 11:20:00	/2022 11:20:00	/2022 11:20:00	/2022 11:20:00	/2022 11:20:00	/2022 11:20:00	/2022 11:20:00	/2022 11:20:00
Client Matrix		TCLP limit mg/l	Soil Cleanup Objectives	Cleanup Objectives- Commercial	Cleanup Objectives - Restricted Residential	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	CAS Number					Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q
Lead by EPA 6010		mg/l	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor						1	1	1	1	1	1	1	1	1	1
Lead	7439-92-1		63	1000	400	365	667	787	424	431	398	429	278	303	913
Lead TCLP by EPA 6010			mg/Kg	mg/Kg	mg/Kg	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Dilution Factor						1	1	1	1	1	1	1	1	1	1
Lead	7439-92-1	5				0.125 U	0.125 U	0.261	0.125 U	0.125 U	0.125 U	0.125 U	0.125 U	0.125 U	0.125 U
TCLP Extraction for METALS EPA 1311						N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dilution Factor						1	1	1	1	1	1	1	1	1	1
TCLP Extraction			~	~	~	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed
Total Solids						%	%	%	%	%	%	%	%	%	%
Dilution Factor						1	1	1	1	1	1	1	1	1	1
% Solids	solids		~	~	~	88.500	93.400	87.600	94.200	88.700	87.600	88.400	94.800	93.200	81.900

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

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

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

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

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

APPENDIX-A

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-1
				Sheet:	22	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 8:45 am Finish Time: 9:00 am		
EcoTerra Consulting LLC	Driller:	PG Environmental				
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/24/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
12	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
13	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
14	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
15	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _21_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-2
		Drilling Method:	Geoprobe Boring	Sheet:	23	
		Sampling Method:	Waste Class Sampling	Drilling		
		Driller:	PG Environmental	Start Time: 9:00 am	Finish Time: 9:15 am	
EcoTerra Consulting LLC						
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP	Date: 08/24/2022	
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _21_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-3
		Drilling Method:	Geoprobe Boring	Sheet:	24	
		Sampling Method:	Waste Class Sampling	Drilling		
		Driller:	PG Environmental	Start Time: 9:15 am		Finish Time: 9:30 am
EcoTerra Consulting LLC						
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP	Date: 08/24/2022	
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _21_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-4
				Sheet:	25	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 09:30 am		Finish Time: 10:15 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/24/2022		
Depth (feet)	Surface Condition:			Odor	Moisture	PID
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
21	Moist brown fine to coarse SAND with traces of gravel			No	No	0
End of soil boring at _27_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-5
				Sheet:	29	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 10:45 am	Finish Time: 11:30 am	
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:	HP	Date: 08/24/2022		
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
26	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
27	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _27_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-6
				Sheet:	26	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 10:15 am		Finish Time: 10:30 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/24/2022		
Depth (feet)	Surface Condition:			Odor	Moisture	PID
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
21	Moist brown fine to coarse SAND with traces of gravel			No	No	0
End of soil boring at _21_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-7
				Sheet:	27	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 10:30 am		Finish Time: 10:45 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/24/2022		
Depth (feet)	Surface Condition:			Odor	Moisture	PID
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
21	Moist brown fine to coarse SAND with traces of gravel			No	No	0
End of soil boring at _21_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-8
		Drilling Method:	Geoprobe Boring	Sheet:	28	
		Sampling Method:	Waste Class Sampling	Drilling		
		Driller:	PG Environmental	Start Time: 10:30 am		Finish Time: 10:45 am
EcoTerra Consulting LLC						
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP	Date: 08/24/2022	
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _21_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-9
		Drilling Method:	Geoprobe Boring	Sheet:	32	
		Sampling Method:	Waste Class Sampling	Drilling		
		Driller:	PG Environmental	Start Time: 01:00 pm		Finish Time: 01:15 pm
EcoTerra Consulting LLC						
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP	Date: 08/24/2022	
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _21_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-10
				Sheet:	31	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 12:45 pm		Finish Time: 01:00 pm
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/24/2022		
Depth (feet)	Surface Condition:			Odor	Moisture	PID
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
21	Moist brown fine to coarse SAND with traces of gravel			No	No	0
End of soil boring at _21_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-11
				Sheet:	30	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 11:30 am	Finish Time: 12:15 pm	
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:	HP	Date: 08/24/2022		
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
26	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
27	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _27_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-12
		Drilling Method:	Geoprobe Boring	Sheet:	21	
		Sampling Method:	Waste Class Sampling	Drilling		
		Driller:	PG Environmental	Start Time: 8:30 am		Finish Time: 8:45 am
EcoTerra Consulting LLC						
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP	Date: 08/24/2022	
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _21_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-13
				Sheet:	33	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 7:00 am		Finish Time: 7:30 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/25/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
12	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
13	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
14	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
15	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
16	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-14
				Sheet:	34	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 7:30 am		Finish Time: 8:00 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/25/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-15
				Sheet:	35	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 8:00 am		Finish Time: 8:30 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/25/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
12	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
13	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
14	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
15	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-16
				Sheet:	36	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 8:30 am		Finish Time: 9:00 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/25/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
12	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
13	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
14	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
15	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
16	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-17
				Sheet:	19	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 7:30 am		Finish Time: 8:00 am
EcoTerra Consulting LLC	Driller:	PG Environmental				
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/24/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
11	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
12	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
13	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
14	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
15	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
21	Moist brown fine to coarse SAND with traces of gravel			No	No	0
22	Moist brown fine to coarse SAND with traces of gravel			No	No	0
23	Moist brown fine to coarse SAND with traces of gravel			No	No	0
24	Moist brown fine to coarse SAND with traces of gravel			No	No	0
25	Moist brown fine to coarse SAND with traces of gravel			No	No	0
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-18
				Sheet:	20	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 08:00 am	Finish Time: 08:30 am	
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:	HP	Date: 08/23/2022		
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
26	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
27	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _27_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-19
				Sheet:	17	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 01:00 pm		Finish Time: 01:30 pm
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/23/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
21	Moist brown fine to coarse SAND with traces of gravel			No	No	0
22	Moist brown fine to coarse SAND with traces of gravel			No	No	0
23	Moist brown fine to coarse SAND with traces of gravel			No	No	0
24	Moist brown fine to coarse SAND with traces of gravel			No	No	0
25	Moist brown fine to coarse SAND with traces of gravel			No	No	0
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-20
				Sheet:	18	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 7:00 am		Finish Time: 7:30 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/24/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
12	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
13	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
14	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
15	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
16	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-21
				Sheet:	15	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 12:00 pm		Finish Time: 12:30 pm
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/23/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-22
				Sheet:	16	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 12:30 pm	Finish Time: 01:00 pm	
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:	HP	Date: 08/23/2022		
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
26	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
27	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at <u>27</u> feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-23
				Sheet:	13	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 11:00 am		Finish Time: 11:30 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/23/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
21	Moist brown fine to coarse SAND with traces of gravel			No	No	0
22	Moist brown fine to coarse SAND with traces of gravel			No	No	0
23	Moist brown fine to coarse SAND with traces of gravel			No	No	0
24	Moist brown fine to coarse SAND with traces of gravel			No	No	0
25	Moist brown fine to coarse SAND with traces of gravel			No	No	0
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-24
				Sheet:	14	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 11:30 am		Finish Time: 12:00 pm
EcoTerra Consulting LLC	Driller:	PG Environmental				
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/23/2022		
	Logged By:	HP				
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-25
				Sheet:	11	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 10:00 am	Finish Time: 10:30 am	
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:	HP	Date: 08/23/2022		
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
26	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
27	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _27_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-26
				Sheet:	12	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 10:30 am		Finish Time: 11:00 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/23/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
21	Moist brown fine to coarse SAND with traces of gravel			No	No	0
22	Moist brown fine to coarse SAND with traces of gravel			No	No	0
23	Moist brown fine to coarse SAND with traces of gravel			No	No	0
24	Moist brown fine to coarse SAND with traces of gravel			No	No	0
25	Moist brown fine to coarse SAND with traces of gravel			No	No	0
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-27
				Sheet:	9	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 9:00 am		Finish Time: 9:30 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/23/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-28
				Sheet:	10	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 9:30 am		Finish Time: 10:00 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/23/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-29
				Sheet:	38	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 9:30 am		Finish Time: 10:00 am
EcoTerra Consulting LLC	Driller:	PG Environmental				
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/25/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
11	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
12	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
13	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
14	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
15	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
21	Moist brown fine to coarse SAND with traces of gravel			No	No	0
22	Moist brown fine to coarse SAND with traces of gravel			No	No	0
23	Moist brown fine to coarse SAND with traces of gravel			No	No	0
24	Moist brown fine to coarse SAND with traces of gravel			No	No	0
25	Moist brown fine to coarse SAND with traces of gravel			No	No	0
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-30
				Sheet:	39	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 10:00 am		Finish Time: 10:30 am
EcoTerra Consulting LLC	Driller:	PG Environmental				
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/25/2022		
Depth (feet)	Surface Condition:			Odor	Moisture	PID
1	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
2	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
3	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
4	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
5	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
11	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
12	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
13	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
14	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
15	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
16	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
17	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
18	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
19	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
20	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
21	Moist brown fine to coarse SAND with traces of gravel			No	No	0
22	Moist brown fine to coarse SAND with traces of gravel			No	No	0
23	Moist brown fine to coarse SAND with traces of gravel			No	No	0
24	Moist brown fine to coarse SAND with traces of gravel			No	No	0
25	Moist brown fine to coarse SAND with traces of gravel			No	No	0
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-31
				Sheet:	40	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 10:30 am		Finish Time: 11:00 am
EcoTerra Consulting LLC	Driller:	PG Environmental				
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/25/2022		
Depth (feet)	Surface Condition:			Odor	Moisture	PID
1	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
2	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
3	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
4	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
5	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
11	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
12	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
13	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
14	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
15	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
16	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
17	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
18	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
19	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
20	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
21	Moist brown fine to coarse SAND with traces of gravel			No	No	0
22	Moist brown fine to coarse SAND with traces of gravel			No	No	0
23	Moist brown fine to coarse SAND with traces of gravel			No	No	0
24	Moist brown fine to coarse SAND with traces of gravel			No	No	0
25	Moist brown fine to coarse SAND with traces of gravel			No	No	0
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-32
				Sheet:	37	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 9:00 am		Finish Time: 9:30 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/25/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-33
				Sheet:	41	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 11:00 am		Finish Time: 11:30 am
EcoTerra Consulting LLC	Driller:	PG Environmental				
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/25/2022		
	Logged By:	HP				
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-34
				Sheet:	42	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 12:00 pm		Finish Time: 12:30 pm
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/25/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
11	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
12	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
13	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
14	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
15	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
21	Moist brown fine to coarse SAND with traces of gravel			No	No	0
22	Moist brown fine to coarse SAND with traces of gravel			No	No	0
23	Moist brown fine to coarse SAND with traces of gravel			No	No	0
24	Moist brown fine to coarse SAND with traces of gravel			No	No	0
25	Moist brown fine to coarse SAND with traces of gravel			No	No	0
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-35
				Sheet:	43	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 12:30 pm		Finish Time: 01:00 pm
EcoTerra Consulting LLC	Driller:	PG Environmental				
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By: HP		Date: 08/25/2022		
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
16	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-36
				Sheet:	44	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 01:00 pm		Finish Time: 01:30 pm
EcoTerra Consulting LLC	Driller:	PG Environmental				
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/25/2022		
	Logged By:	HP				
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
12	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
13	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
14	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
15	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-40
				Sheet:	7	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 8:00 am		Finish Time: 8:30 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/23/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
12	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
13	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
14	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
15	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-38
				Sheet:	8	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 8:30 am		Finish Time: 9:00 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/23/2022		
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
12	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
13	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
14	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
15	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
16	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to red brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-39
				Sheet:	5	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 12:00 pm		Finish Time: 01:00 pm
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/22/2022		
		Logged By:	HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
11	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
12	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
13	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
14	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
15	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0
21	Moist brown fine to coarse SAND with traces of gravel			No	No	0
22	Moist brown fine to coarse SAND with traces of gravel			No	No	0
23	Moist brown fine to coarse SAND with traces of gravel			No	No	0
24	Moist brown fine to coarse SAND with traces of gravel			No	No	0
25	Moist brown fine to coarse SAND with traces of gravel			No	No	0
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-40
				Sheet:	6	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 7:30 am		Finish Time: 8:00 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/23/2022		
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
12	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
13	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
14	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
15	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-41
				Sheet:	1	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 9:15 am		Finish Time: 9:45 am
EcoTerra Consulting LLC		Driller:	PG Environmental			
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/22/2022		
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
12	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
13	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
14	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
15	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-42
				Sheet:	2	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling			
EcoTerra Consulting LLC	Driller:	PG Environmental		Start Time: 9:45 am	Finish Time: 10:15 am	
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/22/2022		
Depth (feet)	Surface Condition:			Odor	Moisture	PID
1	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
2	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
3	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
4	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
5	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0
11	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
12	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
13	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
14	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
15	Fill containing dark brown to brown sandy silt with stones, wood and brick			No	No	0
16	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
17	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
18	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
19	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
20	Fill containing dark brown to red brown sandy silt with stones, wood and brick			No	No	0
21	Moist brown fine to coarse SAND with traces of gravel			No	No	0
22	Moist brown fine to coarse SAND with traces of gravel			No	No	0
23	Moist brown fine to coarse SAND with traces of gravel			No	No	0
24	Moist brown fine to coarse SAND with traces of gravel			No	No	0
25	Moist brown fine to coarse SAND with traces of gravel			No	No	0
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-43
				Sheet:	3	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 10:15 am		Finish Time: 10:45 am
EcoTerra Consulting LLC	Driller:	PG Environmental				
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/22/2022		
	Logged By:	HP				
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing black brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing black brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing black brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing black brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
12	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
13	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
14	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
15	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
16	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		SB-44
				Sheet:	4	
		Drilling Method:	Geoprobe Boring	Drilling		
		Sampling Method:	Waste Class Sampling	Start Time: 10:45 am		Finish Time: 11:15 am
EcoTerra Consulting LLC	Driller:	PG Environmental				
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854				Date: 08/22/2022		
Logged By:	HP					
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
12	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
13	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
14	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
15	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
16	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
17	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
18	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
19	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
20	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
21	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
22	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
23	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
24	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
25	Moist brown fine to coarse SAND with traces of gravel		No	No	0	
End of soil boring at _25_ feet below grade. Groundwater was encountered at 20 feet below grade.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-3
		Drilling Method:	Geoprobe Boring	Sheet:	45	
		Sampling Method:	Waste Class Sampling	Drilling		
		Driller:	PG Environmental	Start Time: 7:00 am		Finish Time: 07:15 am
EcoTerra Consulting LLC				Date: 08/26/2022		
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
End of soil boring at _10___feet below grade. Groundwater was not encountered.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-3-N	
		Drilling Method:		Geoprobe Boring		Sheet: 46	
		Sampling Method:		Waste Class Sampling		Start Time: 7:15 am Finish Time: 07:30 am	
		Driller:		PG Environmental			
EcoTerra Consulting LLC		Driller:		PG Environmental		Date: 08/26/2022	
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID	
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
End of soil boring at _10_ feet below grade. Groundwater was not encountered.							
PID=photoionization detector ND=not detected							
Classification System based solely on visual field observations. Descriptions and methodologies were developed for							

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-3-E	
		Drilling Method:		Geoprobe Boring		Sheet: 47	
		Sampling Method:		Waste Class Sampling		Start Time: 7:30 am Finish Time: 07:45 am	
		Driller:		PG Environmental			
EcoTerra Consulting LLC		Driller:		PG Environmental		Date: 08/26/2022	
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID	
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
End of soil boring at _10_ feet below grade. Groundwater was not encountered.							
PID=photoionization detector ND=not detected							
Classification System based solely on visual field observations. Descriptions and methodologies were developed for							

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-3-5
		Drilling Method:	Geoprobe Boring	Sheet:	48	
		Sampling Method:	Waste Class Sampling	Drilling		
		Driller:	PG Environmental	Start Time: 7:45 am		Finish Time: 08:00 am
EcoTerra Consulting LLC				Date: 08/26/2022		
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
End of soil boring at _10_ feet below grade. Groundwater was not encountered.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-3-W	
		Drilling Method:		Geoprobe Boring		Sheet: 49	
		Sampling Method:		Waste Class Sampling		Start Time: 8:00 am Finish Time: 08:15 am	
		Driller:		PG Environmental			
EcoTerra Consulting LLC		Drilled By:		HP		Date: 08/26/2022	
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID	
1	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
2	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
3	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
4	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
5	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
End of soil boring at _10_ feet below grade. Groundwater was not encountered.							
PID=photoionization detector ND=not detected							
Classification System based solely on visual field observations. Descriptions and methodologies were developed for							

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-3-N1	
		Drilling Method:		Geoprobe Boring		Sheet: 50	
		Sampling Method:		Waste Class Sampling		Start Time: 8:15 am Finish Time: 08:30 am	
		Driller:		PG Environmental			
EcoTerra Consulting LLC		Drilled By:		HP		Date: 08/26/2022	
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
End of soil boring at _10_ feet below grade. Groundwater was not encountered.							
PID=photoionization detector ND=not detected							
Classification System based solely on visual field observations. Descriptions and methodologies were developed for							

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-3-E1	
		Drilling Method:		Geoprobe Boring		Sheet: 51	
		Sampling Method:		Waste Class Sampling		Start Time: 8:30 am Finish Time: 08:45 am	
		Driller:		PG Environmental			
EcoTerra Consulting LLC		Drilled By:		HP		Date: 08/26/2022	
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID	
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
End of soil boring at _10_ feet below grade. Groundwater was not encountered.							
PID=photoionization detector ND=not detected							
Classification System based solely on visual field observations. Descriptions and methodologies were developed for							

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-3-S1	
		Drilling Method:		Geoprobe Boring		Sheet: 52	
		Sampling Method:		Waste Class Sampling		Start Time: 8:45 am Finish Time: 09:00 am	
		Driller:		PG Environmental			
EcoTerra Consulting LLC		Drilled By:		HP		Date: 08/26/2022	
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID	
1	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
2	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
3	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
4	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
5	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
End of soil boring at _10_ feet below grade. Groundwater was not encountered.							
PID=photoionization detector ND=not detected							
Classification System based solely on visual field observations. Descriptions and methodologies were developed for							

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-3-W1	
		Drilling Method:		Geoprobe Boring		Sheet: 53	
		Sampling Method:		Waste Class Sampling		Start Time: 9:00 am Finish Time: 09:15 am	
		Driller:		PG Environmental			
EcoTerra Consulting LLC		Logged By:		HP		Date: 08/26/2022	
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854							
Depth (feet)	Surface Condition:			Odor	Moisture	PID	
1	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
2	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
3	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
4	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
5	Fill containing brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
End of soil boring at _10_ feet below grade. Groundwater was not encountered.							
PID=photoionization detector ND=not detected							
Classification System based solely on visual field observations. Descriptions and methodologies were developed for							

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-5
		Drilling Method:	Geoprobe Boring	Sheet:	54	
		Sampling Method:	Waste Class Sampling	Drilling		
		Driller:	PG Environmental	Start Time: 9:15 am		Finish Time: 09:30 am
EcoTerra Consulting LLC				Date: 08/26/2022		
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
End of soil boring at _15_ feet below grade. Groundwater was not encountered.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-5-N
		Drilling Method:	Geoprobe Boring	Sheet:	55	
		Sampling Method:	Waste Class Sampling	Drilling		
		Driller:	PG Environmental	Start Time: 9:30 am		Finish Time: 09:45 am
EcoTerra Consulting LLC				Date: 08/26/2022		
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
12	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
13	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
14	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
15	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
End of soil boring at _15_ feet below grade. Groundwater was not encountered.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-5-E	
		Drilling Method:		Geoprobe Boring		Sheet: 56	
		Sampling Method:		Waste Class Sampling		Start Time: 9:45 am Finish Time: 10:00 am	
		Driller:		PG Environmental			
EcoTerra Consulting LLC		Drilled By:		HP		Date: 08/26/2022	
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
End of soil boring at _15_ feet below grade. Groundwater was not encountered.							
PID=photoionization detector ND=not detected							
Classification System based solely on visual field observations. Descriptions and methodologies were developed for							

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-5-S	
		Drilling Method:		Geoprobe Boring		Sheet: 57	
		Sampling Method:		Waste Class Sampling		Start Time: 10:00 am Finish Time: 10:15 am	
		Driller:		PG Environmental			
EcoTerra Consulting LLC		Drilled By:		HP		Date: 08/26/2022	
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
End of soil boring at _15_ feet below grade. Groundwater was not encountered.							
PID=photoionization detector ND=not detected							
Classification System based solely on visual field observations. Descriptions and methodologies were developed for							

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-5-W	
		Drilling Method:		Geoprobe Boring		Sheet: 58	
		Sampling Method:		Waste Class Sampling		Start Time: 10:15 am Finish Time: 10:30 am	
		Driller:		PG Environmental			
EcoTerra Consulting LLC		Drilled By:		HP		Date: 08/26/2022	
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass			No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass			No	No	0	
End of soil boring at _15_ feet below grade. Groundwater was not encountered.							
PID=photoionization detector ND=not detected							
Classification System based solely on visual field observations. Descriptions and methodologies were developed for							

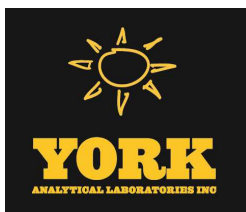
SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-5-N1	
		Drilling Method:		Geoprobe Boring		Sheet: 59	
		Sampling Method:		Waste Class Sampling		Start Time: 10:30 am Finish Time: 10:45 am	
		Driller:		PG Environmental			
EcoTerra Consulting LLC		Drilled By:		HP		Date: 08/26/2022	
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP			
Depth (feet)	Surface Condition:			Odor	Moisture	PID	
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass			No	No	0	
11	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0	
12	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0	
13	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0	
14	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0	
15	Fill containing dark brown to black brown sandy silt with stones, wood and brick			No	No	0	
End of soil boring at _15_ feet below grade. Groundwater was not encountered.							
PID=photoionization detector ND=not detected							
Classification System based solely on visual field observations. Descriptions and methodologies were developed for							

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-5-E1
		Drilling Method:	Geoprobe Boring	Sheet:	60	
		Sampling Method:	Waste Class Sampling	Drilling		
		Driller:	PG Environmental	Start Time: 10:45 am		Finish Time: 11:00 am
EcoTerra Consulting LLC						
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:		HP	Date: 08/26/2022	
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
12	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
13	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
14	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
15	Fill containing dark brown to black brown sandy silt with stones, wood and brick		No	No	0	
End of soil boring at _15_ feet below grade. Groundwater was not encountered.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-5-S1
		Drilling Method:	Geoprobe Boring	Sheet:	61	
		Sampling Method:	Waste Class Sampling	Drilling		
		Driller:	PG Environmental	Start Time: 11:00 am		Finish Time: 11:15 am
EcoTerra Consulting LLC				Date: 08/26/2022		
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
End of soil boring at _15_ feet below grade. Groundwater was not encountered.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

SOIL BORING LOG		Project Name: 180 E 125th St		Boring ID:		LSB-5-W1
		Drilling Method:	Geoprobe Boring	Sheet:	62	
		Sampling Method:	Waste Class Sampling	Drilling		
		Driller:	PG Environmental	Start Time: 11:15 am		Finish Time: 11:30 am
EcoTerra Consulting LLC				Date: 08/26/2022		
2 Lakeview avenue, Suite 1-C, Piscataway, NJ 08854		Logged By:	HP			
Depth (feet)	Surface Condition:		Odor	Moisture	PID	
1	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
2	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
3	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
4	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
5	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
6	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
7	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
8	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
9	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
10	Fill containing dark brown to black/gray brown sandy silt with stones, wood, brick and glass		No	No	0	
11	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
12	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
13	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
14	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
15	Fill containing red brown to dark brown sandy silt with stones, wood, brick and glass		No	No	0	
End of soil boring at _15_ feet below grade. Groundwater was not encountered.						
PID=photoionization detector ND=not detected						
Classification System based solely on visual field observations. Descriptions and methodologies were developed for						

APPENDIX-B



Technical Report

prepared for:

EcoTerra Consulting LLC
2 Lakeview Avenue, Suite-1C
Piscataway NJ, 08854
Attention: Vikas Sharma

Report Date: 09/07/2022
Client Project ID: 180E 125th st
York Project (SDG) No.: 22H1339

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: 09/07/2022
Client Project ID: 180E 125th st
York Project (SDG) No.: 22H1339

EcoTerra Consulting LLC
2 Lakeview Avenue, Suite-1C
Piscataway NJ, 08854
Attention: Vikas Sharma

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 August 23, 2022 and listed below. The project was identified as your project: **180E 125th st.**

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.

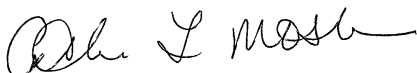
Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
22H1339-01	S-15	Soil	08/23/2022	08/23/2022
22H1339-02	S-16	Soil	08/23/2022	08/23/2022
22H1339-03	S-17	Soil	08/23/2022	08/23/2022
22H1339-04	S-18	Soil	08/23/2022	08/23/2022
22H1339-05	S-19	Soil	08/23/2022	08/23/2022
22H1339-06	S-15 (g)	Soil	08/23/2022	08/23/2022
22H1339-07	S-16 (g)	Soil	08/23/2022	08/23/2022
22H1339-08	S-17 (g)	Soil	08/23/2022	08/23/2022
22H1339-09	S-18 (g)	Soil	08/23/2022	08/23/2022
22H1339-10	S-19 (g)	Soil	08/23/2022	08/23/2022
22H1339-11	S-40 (g)	Soil	08/22/2022	08/23/2022
22H1339-12	S-41 (g)	Soil	08/22/2022	08/23/2022
22H1339-13	S-42 (g)	Soil	08/22/2022	08/23/2022
22H1339-14	S-43 (g)	Soil	08/22/2022	08/23/2022
22H1339-15	S-44 (g)	Soil	08/22/2022	08/23/2022
22H1339-16	S-45 (g)	Soil	08/23/2022	08/23/2022
22H1339-17	S-46 (g)	Soil	08/23/2022	08/23/2022
22H1339-18	S-47 (g)	Soil	08/23/2022	08/23/2022
22H1339-19	S-48 (g)	Soil	08/23/2022	08/23/2022
22H1339-20	S-49 (g)	Soil	08/23/2022	08/23/2022
22H1339-21	S-40	Soil	08/22/2022	08/23/2022
22H1339-22	S-41	Soil	08/22/2022	08/23/2022

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
22H1339-23	S-42	Soil	08/22/2022	08/23/2022
22H1339-24	S-43	Soil	08/22/2022	08/23/2022
22H1339-25	S-44	Soil	08/22/2022	08/23/2022
22H1339-26	S-45	Soil	08/23/2022	08/23/2022
22H1339-27	S-46	Soil	08/23/2022	08/23/2022
22H1339-28	S-47	Soil	08/23/2022	08/23/2022
22H1339-29	S-48	Soil	08/23/2022	08/23/2022
22H1339-30	S-49	Soil	08/23/2022	08/23/2022
22H1339-31	S-20 (g)	Soil	08/23/2022	08/23/2022
22H1339-32	S-21 (g)	Soil	08/23/2022	08/23/2022
22H1339-33	S-22 (g)	Soil	08/23/2022	08/23/2022
22H1339-34	S-23 (g)	Soil	08/23/2022	08/23/2022
22H1339-35	S-24 (g)	Soil	08/23/2022	08/23/2022
22H1339-36	S-20	Soil	08/23/2022	08/23/2022
22H1339-37	S-21	Soil	08/23/2022	08/23/2022
22H1339-38	S-22	Soil	08/23/2022	08/23/2022
22H1339-39	S-23	Soil	08/23/2022	08/23/2022
22H1339-40	S-24	Soil	08/23/2022	08/23/2022

General Notes for York Project (SDG) No.: 22H1339

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 09/07/2022

Cassie L. Mosher
Laboratory Manager





Sample Information

Client Sample ID: S-15

York Sample ID: 22H1339-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Semi-Volatiles, 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	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH



Sample Information

Client Sample ID: S-15

York Sample ID: 22H1339-01

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	94.1	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
83-32-9	Acenaphthene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
208-96-8	Acenaphthylene	50.4	J	ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
62-53-3	Aniline	ND		ug/kg dry	188	377	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
120-12-7	Anthracene	132		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
92-87-5	Benzidine	ND		ug/kg dry	188	377	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
56-55-3	Benzo(a)anthracene	325		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
50-32-8	Benzo(a)pyrene	330		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
205-99-2	Benzo(b)fluoranthene	302		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
191-24-2	Benzo(g,h,i)perylene	210		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
207-08-9	Benzo(k)fluoranthene	261		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH



Sample Information

Client Sample ID: S-15

York Sample ID: 22H1339-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

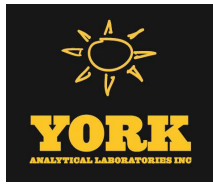
Semi-Volatiles, 8270 - Comprehensive

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	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
105-60-2	Caprolactam	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications:	08/31/2022 14:05 NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
86-74-8	Carbazole	48.9	J	ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
218-01-9	Chrysene	313		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications:	08/31/2022 14:05 NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
206-44-0	Fluoranthene	726		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
86-73-7	Fluorene	52.7	J	ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
193-39-5	Indeno(1,2,3-cd)pyrene	217		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH
78-59-1	Isophorone	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications:	08/31/2022 14:05 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:26	KH



Sample Information

Client Sample ID: S-15

York Sample ID: 22H1339-01

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Semi-Volatiles, 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
91-20-3	Naphthalene	49.7	J	ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
85-01-8	Phenanthrene	524		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
108-95-2	Phenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
129-00-0	Pyrene	590		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:26	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	69.0 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	60.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	66.2 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	65.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	98.7 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	74.8 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

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
Tentatively Identified Compounds		0.00		ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 15:26	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	4.94		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
72-55-9	4,4'-DDE	9.30		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ



Sample Information

Client Sample ID: S-15

York Sample ID: 22H1339-01

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22H1339

Client Project ID
180E 125th st

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Soil

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August 23, 2022 3:00 pm

Date Received
08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	8.39		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
5103-71-9	alpha-Chlordane	2.37		ug/kg dry	1.87	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 08:26	09/06/2022 02:02	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	37.5	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
60-57-1	Dieldrin	3.49		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/01/2022 08:26	09/06/2022 02:02	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
72-20-8	Endrin	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
5566-34-7	gamma-Chlordane	2.92		ug/kg dry	1.87	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 08:26	09/06/2022 02:02	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.37	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	94.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:02	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	57.2 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	67.9 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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Sample Information

Client Sample ID: S-15

York Sample ID: 22H1339-01

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

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	09/01/2022 08:26	09/02/2022 18:16	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:16	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:16	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:16	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:16	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:16	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:16	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:16	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:16	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications:	09/01/2022 08:26	09/02/2022 18:16	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	59.0 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	67.0 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	54.0	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/31/2022 08:43	08/31/2022 18:24	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	59.8 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	62.7 %		28.7-124						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5590		mg/kg dry	5.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.96	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-38-2	Arsenic	3.73		mg/kg dry	1.77	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL



Sample Information

Client Sample ID: S-15

York Sample ID: 22H1339-01

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

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Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	101		mg/kg dry	2.96	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.059	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-43-9	Cadmium	0.392		mg/kg dry	0.355	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-70-2	Calcium	54900	B	mg/kg dry	5.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-47-3	Chromium	11.4		mg/kg dry	0.592	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-48-4	Cobalt	5.04		mg/kg dry	0.473	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-50-8	Copper	17.1		mg/kg dry	2.37	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7439-89-6	Iron	8510		mg/kg dry	29.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7439-92-1	Lead	62.2		mg/kg dry	0.592	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7439-95-4	Magnesium	30400		mg/kg dry	5.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7439-96-5	Manganese	168		mg/kg dry	0.592	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-02-0	Nickel	1.23		mg/kg dry	1.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-09-7	Potassium	1210		mg/kg dry	5.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7782-49-2	Selenium	5.24		mg/kg dry	2.96	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-22-4	Silver	1.06		mg/kg dry	0.592	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-23-5	Sodium	147		mg/kg dry	59.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.23	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-62-2	Vanadium	19.3		mg/kg dry	1.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL
7440-66-6	Zinc	73.6		mg/kg dry	2.96	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:17	AJL

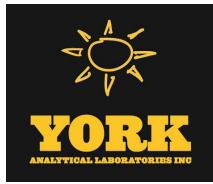
Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:46	AJL



Sample Information

Client Sample ID: S-15

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Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:46	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:46	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:46	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:46	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:46	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:46	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0343	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 11:39	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.572	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	9.20		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

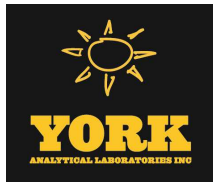
Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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



Sample Information

Client Sample ID: S-15

York Sample ID: 22H1339-01

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.572	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 09:01	09/02/2022 17:06	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/06/2022 12:18	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

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	87.4		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ



Sample Information

Client Sample ID: S-16

York Sample ID: 22H1339-02

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	250		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
91-57-6	2-Methylnaphthalene	730		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH



Sample Information

Client Sample ID: S-16

York Sample ID: 22H1339-02

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	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	08/31/2022 14:05	09/01/2022 15:55	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
83-32-9	Acenaphthene	4370		ug/kg dry	237	473	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 12:07	KH
208-96-8	Acenaphthylene	247		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
62-53-3	Aniline	ND		ug/kg dry	190	379	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
120-12-7	Anthracene	10400		ug/kg dry	237	473	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 12:07	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
92-87-5	Benzidine	ND		ug/kg dry	190	379	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
56-55-3	Benzo(a)anthracene	16200		ug/kg dry	1190	2370	50	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 11:34	KH
50-32-8	Benzo(a)pyrene	13300		ug/kg dry	1190	2370	50	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 11:34	KH
205-99-2	Benzo(b)fluoranthene	12600		ug/kg dry	237	473	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 12:07	KH
191-24-2	Benzo(g,h,i)perylene	8910		ug/kg dry	237	473	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 12:07	KH
207-08-9	Benzo(k)fluoranthene	12600		ug/kg dry	237	473	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 12:07	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH



Sample Information

Client Sample ID: S-16

York Sample ID: 22H1339-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Semi-Volatiles, 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	74600		ug/kg dry	1190	2370	50	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 11:34	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
117-81-7	Bis(2-ethylhexyl)phthalate	2210		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
105-60-2	Caprolactam	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
86-74-8	Carbazole	4840		ug/kg dry	237	473	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 12:07	KH
218-01-9	Chrysene	15200		ug/kg dry	1190	2370	50	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 11:34	KH
53-70-3	Dibenzo(a,h)anthracene	3140		ug/kg dry	237	473	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 12:07	KH
132-64-9	Dibenzofuran	2530		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
84-74-2	Di-n-butyl phthalate	1620		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 15:55	KH
206-44-0	Fluoranthene	34800		ug/kg dry	1190	2370	50	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 11:34	KH
86-73-7	Fluorene	4280		ug/kg dry	237	473	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 12:07	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
193-39-5	Indeno(1,2,3-cd)pyrene	11200		ug/kg dry	237	473	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 12:07	KH
78-59-1	Isophorone	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH



Sample Information

Client Sample ID: S-16

York Sample ID: 22H1339-02

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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
91-20-3	Naphthalene	1860		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
85-01-8	Phenanthrene	26800		ug/kg dry	1190	2370	50	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 11:34	KH
108-95-2	Phenol	ND		ug/kg dry	47.4	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 15:55	KH
129-00-0	Pyrene	36300		ug/kg dry	1190	2370	50	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 11:34	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	42.2 %				20-108					
4165-62-2	Surrogate: SURR: Phenol-d5	49.0 %				23-114					
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	56.6 %				22-108					
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	53.1 %				21-113					
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	13.5 %	S-08			19-110					
1718-51-0	Surrogate: SURR: Terphenyl-d14	79.1 %				24-116					

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 13.1	1040	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 15:55	KH
NA	Unknown PAH RT 13.2	796	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 15:55	KH
NA	Unknown PAH RT 17.5	3800	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 15:55	KH
NA	Unknown PAH RT 17.8	9280	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 15:55	KH
NA	Unknown PAH RT 18.1	3930	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 15:55	KH



Sample Information

Client Sample ID: S-16

York Sample ID: 22H1339-02

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 08:26	09/02/2022 23:31	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	37.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/01/2022 08:26	09/02/2022 23:31	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
72-20-8	Endrin	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 08:26	09/02/2022 23:31	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.39	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	95.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:31	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	80.2 %	30-150							



Sample Information

Client Sample ID: S-16

York Sample ID: 22H1339-02

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	Surrogate: Tetrachloro-m-xylene	65.4 %			30-150					

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:30	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:30	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:30	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:30	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:30	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:30	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:30	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:30	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:30	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications:	09/01/2022 08:26	09/02/2022 18:30	BJ

Surrogate Recoveries		Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	72.5 %	30-140
2051-24-3	Surrogate: Decachlorobiphenyl	86.0 %	30-140

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		106		mg/kg dry	54.1	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/31/2022 08:43	08/31/2022 18:54	GXB
Surrogate Recoveries		Result	Acceptance Range							
3386-33-2	Surrogate: 1-Chlorooctadecane	52.1 %	31.6-128							
84-15-1	Surrogate: o-Terphenyl	55.1 %	28.7-124							

Metals, Target Analyte

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-16

York Sample ID: 22H1339-02

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

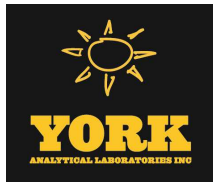
Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

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	4210		mg/kg dry	6.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-36-0	Antimony	ND		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-38-2	Arsenic	1.84		mg/kg dry	1.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-39-3	Barium	26.7		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.061	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.366	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-70-2	Calcium	26800	B	mg/kg dry	6.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-47-3	Chromium	7.60		mg/kg dry	0.609	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-48-4	Cobalt	3.85		mg/kg dry	0.487	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-50-8	Copper	12.3		mg/kg dry	2.44	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7439-89-6	Iron	6450		mg/kg dry	30.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7439-92-1	Lead	6.77		mg/kg dry	0.609	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7439-95-4	Magnesium	15600		mg/kg dry	6.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7439-96-5	Manganese	142		mg/kg dry	0.609	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-02-0	Nickel	2.20		mg/kg dry	1.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-09-7	Potassium	795		mg/kg dry	6.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7782-49-2	Selenium	7.11		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-22-4	Silver	0.622		mg/kg dry	0.609	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-23-5	Sodium	ND		mg/kg dry	60.9	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.27	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-62-2	Vanadium	11.1		mg/kg dry	1.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL
7440-66-6	Zinc	23.0		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:20	AJL



Sample Information

Client Sample ID: S-16

York Sample ID: 22H1339-02

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:49	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:49	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:49	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:49	AJL
7439-92-1	Lead	0.162		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:49	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:49	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:49	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0347	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 12:44	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.579	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	10.0		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-16

York Sample ID: 22H1339-02

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.579	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 09:01	09/02/2022 17:06	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/06/2022 12:18	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

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	86.4		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ

Sample Information

Client Sample ID: S-17

York Sample ID: 22H1339-03

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022



Sample Information

Client Sample ID: S-17

York Sample ID: 22H1339-03

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	44.2	88.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	88.2	176	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	88.2	176	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	88.2	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	88.2	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH



Sample Information

Client Sample ID: S-17

York Sample ID: 22H1339-03

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	88.2	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	88.2	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	88.2	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	88.2	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
83-32-9	Acenaphthene	75.4	J	ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
208-96-8	Acenaphthylene	135		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
62-53-3	Aniline	ND		ug/kg dry	177	353	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
120-12-7	Anthracene	333		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
92-87-5	Benzidine	ND		ug/kg dry	177	353	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
56-55-3	Benzo(a)anthracene	839		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
50-32-8	Benzo(a)pyrene	801		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
205-99-2	Benzo(b)fluoranthene	626		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
191-24-2	Benzo(g,h,i)perylene	471		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
207-08-9	Benzo(k)fluoranthene	622		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH



Sample Information

Client Sample ID: S-17

York Sample ID: 22H1339-03

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
117-81-7	Bis(2-ethylhexyl)phthalate	55.0	J	ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
105-60-2	Caprolactam	ND		ug/kg dry	88.2	176	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
86-74-8	Carbazole	88.8		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
218-01-9	Chrysene	766		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
53-70-3	Dibenzo(a,h)anthracene	149		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
132-64-9	Dibenzofuran	51.4	J	ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	88.2	176	2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 16:25	KH
206-44-0	Fluoranthene	1830		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
86-73-7	Fluorene	106		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
193-39-5	Indeno(1,2,3-cd)pyrene	484		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
78-59-1	Isophorone	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH



Sample Information

Client Sample ID: S-17

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York Project (SDG) No.
22H1339

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180E 125th st

Matrix
Soil

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August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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
91-20-3	Naphthalene	66.2	J	ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
85-01-8	Phenanthrene	1170		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
108-95-2	Phenol	ND		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
129-00-0	Pyrene	1540		ug/kg dry	44.2	88.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:25	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	46.8 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	45.5 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	51.7 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.0 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	76.2 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	59.4 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 17.7	784	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 16:25	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
72-55-9	4,4'-DDE	3.53		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ



Sample Information

Client Sample ID: S-17

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York Project (SDG) No.
22H1339

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180E 125th st

Matrix
Soil

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August 23, 2022 3:00 pm

Date Received
08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	8.23		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
5103-71-9	alpha-Chlordane	1.92		ug/kg dry	1.77	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 08:26	09/06/2022 02:20	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	35.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
60-57-1	Dieldrin	3.16		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/01/2022 08:26	09/06/2022 02:20	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
72-20-8	Endrin	ND		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
5566-34-7	gamma-Chlordane	2.75		ug/kg dry	1.77	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 08:26	09/06/2022 02:20	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	89.4	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:20	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	76.7 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	77.7 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE
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132-02 89th AVENUE
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ClientServices@



Sample Information

Client Sample ID: S-17

York Sample ID: 22H1339-03

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

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	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:43	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:43	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:43	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:43	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:43	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:43	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:43	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:43	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:43	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	09/01/2022 08:26	09/02/2022 18:43	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	64.5 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	76.0 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	60.1		mg/kg dry	51.2	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/31/2022 08:43	08/31/2022 19:23	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	55.4 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	59.9 %		28.7-124						

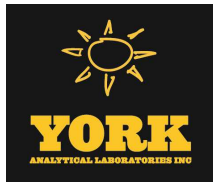
Metals, Target Analyte

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	7180		mg/kg dry	5.43	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-38-2	Arsenic	1.96		mg/kg dry	1.63	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL



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August 23, 2022 3:00 pm

Date Received

08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	74.0		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-43-9	Cadmium	0.810		mg/kg dry	0.326	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-70-2	Calcium	55300	B	mg/kg dry	5.43	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-47-3	Chromium	13.0		mg/kg dry	0.543	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-48-4	Cobalt	6.33		mg/kg dry	0.434	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-50-8	Copper	20.5		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7439-89-6	Iron	9540		mg/kg dry	27.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7439-92-1	Lead	30.0		mg/kg dry	0.543	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7439-95-4	Magnesium	34100		mg/kg dry	5.43	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7439-96-5	Manganese	176		mg/kg dry	0.543	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-02-0	Nickel	ND		mg/kg dry	1.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-09-7	Potassium	785		mg/kg dry	5.43	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7782-49-2	Selenium	5.51		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-22-4	Silver	1.36		mg/kg dry	0.543	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-23-5	Sodium	74.2		mg/kg dry	54.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-62-2	Vanadium	20.9		mg/kg dry	1.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL
7440-66-6	Zinc	70.0		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:22	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:52	AJL



Sample Information

Client Sample ID: S-17

York Sample ID: 22H1339-03

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:52	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:52	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:52	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:52	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:52	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:52	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.177		mg/kg dry	0.0326	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 12:52	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.543	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.35		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

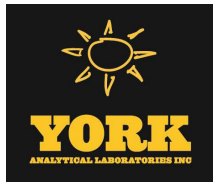
Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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



Sample Information

Client Sample ID: S-17

York Sample ID: 22H1339-03

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.543	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 09:01	09/02/2022 17:06	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/06/2022 12:18	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

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	92.1		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ



Sample Information

Client Sample ID: S-18

York Sample ID: 22H1339-04

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
91-57-6	2-Methylnaphthalene	58.7	J	ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH



Sample Information

Client Sample ID: S-18

York Sample ID: 22H1339-04

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	94.1	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
83-32-9	Acenaphthene	87.3	J	ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
208-96-8	Acenaphthylene	145		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
62-53-3	Aniline	ND		ug/kg dry	188	377	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
120-12-7	Anthracene	299		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
92-87-5	Benzidine	ND		ug/kg dry	188	377	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
56-55-3	Benzo(a)anthracene	776		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
50-32-8	Benzo(a)pyrene	798		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
205-99-2	Benzo(b)fluoranthene	737		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
191-24-2	Benzo(g,h,i)perylene	512		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
207-08-9	Benzo(k)fluoranthene	600		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH



Sample Information

Client Sample ID: S-18

York Sample ID: 22H1339-04

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

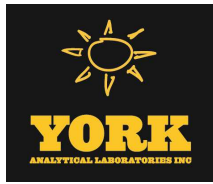
Semi-Volatiles, 8270 - Comprehensive

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	243		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
105-60-2	Caprolactam	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
86-74-8	Carbazole	120		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
218-01-9	Chrysene	813		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
53-70-3	Dibenzo(a,h)anthracene	193		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
132-64-9	Dibenzofuran	70.7	J	ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	94.1	188	2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 16:55	KH
206-44-0	Fluoranthene	1600		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
86-73-7	Fluorene	111		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
193-39-5	Indeno(1,2,3-cd)pyrene	582		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
78-59-1	Isophorone	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH



Sample Information

Client Sample ID: S-18

York Sample ID: 22H1339-04

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Semi-Volatiles, 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
91-20-3	Naphthalene	128		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
85-01-8	Phenanthrene	1140		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
108-95-2	Phenol	ND		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
129-00-0	Pyrene	1420		ug/kg dry	47.2	94.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 16:55	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	61.4 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	65.1 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	71.7 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	72.9 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	55.4 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	90.7 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 16:55	KH

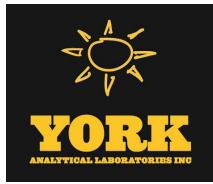
Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ



Sample Information

Client Sample ID: S-18

York Sample ID: 22H1339-04

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 08:26	09/02/2022 23:49	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	37.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/01/2022 08:26	09/02/2022 23:49	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
72-20-8	Endrin	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 08:26	09/02/2022 23:49	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.44	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	95.5	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 23:49	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	60.3 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	63.7 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE

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132-02 89th AVENUE

FAX (203) 357-0166

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ClientServices@

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Sample Information

Client Sample ID: S-18

York Sample ID: 22H1339-04

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:57	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:57	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:57	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:57	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:57	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:57	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:57	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:57	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 18:57	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications:	09/01/2022 08:26	09/02/2022 18:57	BJ
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	69.0 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	78.5 %	30-140							

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		60.1		mg/kg dry	52.8	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/31/2022 08:43	08/31/2022 19:52	GXB
Surrogate Recoveries		Result	Acceptance Range							
3386-33-2	Surrogate: 1-Chlorooctadecane	48.7 %	31.6-128							
84-15-1	Surrogate: o-Terphenyl	52.4 %	28.7-124							

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	5550		mg/kg dry	6.06	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-36-0	Antimony	ND		mg/kg dry	3.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-38-2	Arsenic	2.07		mg/kg dry	1.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL



Sample Information

Client Sample ID: S-18

York Sample ID: 22H1339-04

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	58.9		mg/kg dry	3.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.061	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.364	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-70-2	Calcium	36800	B	mg/kg dry	6.06	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-47-3	Chromium	9.38		mg/kg dry	0.606	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-48-4	Cobalt	4.81		mg/kg dry	0.485	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-50-8	Copper	16.4		mg/kg dry	2.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7439-89-6	Iron	8410		mg/kg dry	30.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7439-92-1	Lead	24.9		mg/kg dry	0.606	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7439-95-4	Magnesium	18300		mg/kg dry	6.06	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7439-96-5	Manganese	177		mg/kg dry	0.606	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-02-0	Nickel	ND		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-09-7	Potassium	1060		mg/kg dry	6.06	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7782-49-2	Selenium	ND		mg/kg dry	3.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-22-4	Silver	0.863		mg/kg dry	0.606	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-23-5	Sodium	108		mg/kg dry	60.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.26	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-62-2	Vanadium	15.1		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL
7440-66-6	Zinc	48.2		mg/kg dry	3.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:25	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:54	AJL



Sample Information

Client Sample ID: S-18

York Sample ID: 22H1339-04

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:54	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:54	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:54	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:54	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:54	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:54	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.222		mg/kg dry	0.0345	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 13:01	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.576	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	9.86		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

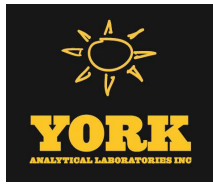
Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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



Sample Information

Client Sample ID: S-18

York Sample ID: 22H1339-04

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.576	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 09:01	09/02/2022 17:06	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/06/2022 12:18	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.9		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

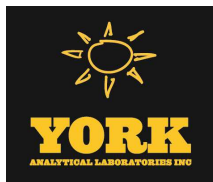
TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ



Sample Information

Client Sample ID: S-19

York Sample ID: 22H1339-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Semi-Volatiles, 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	82.7	J	ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	94.0	188	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	94.0	188	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	94.0	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
91-57-6	2-Methylnaphthalene	282		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	94.0	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH



Sample Information

Client Sample ID: S-19

York Sample ID: 22H1339-05

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	94.0	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	94.0	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	94.0	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	94.0	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
83-32-9	Acenaphthene	744		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
208-96-8	Acenaphthylene	549		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
98-86-2	Acetophenone	69.1	J	ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
62-53-3	Aniline	ND		ug/kg dry	188	376	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
120-12-7	Anthracene	1910		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
92-87-5	Benzidine	ND		ug/kg dry	188	376	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
56-55-3	Benzo(a)anthracene	3870		ug/kg dry	236	470	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 13:13	KH
50-32-8	Benzo(a)pyrene	3750		ug/kg dry	236	470	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 13:13	KH
205-99-2	Benzo(b)fluoranthene	2940		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
191-24-2	Benzo(g,h,i)perylene	2490		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
207-08-9	Benzo(k)fluoranthene	2580		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH



Sample Information

Client Sample ID: S-19

York Sample ID: 22H1339-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Semi-Volatiles, 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	90.2	J	ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
105-60-2	Caprolactam	ND		ug/kg dry	94.0	188	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
86-74-8	Carbazole	619		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
218-01-9	Chrysene	3790		ug/kg dry	236	470	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 13:13	KH
53-70-3	Dibenzo(a,h)anthracene	881		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
132-64-9	Dibenzofuran	546		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	94.0	188	2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 17:24	KH
206-44-0	Fluoranthene	8040		ug/kg dry	236	470	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 13:13	KH
86-73-7	Fluorene	844		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
193-39-5	Indeno(1,2,3-cd)pyrene	2760		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
78-59-1	Isophorone	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH



Sample Information

Client Sample ID: S-19

York Sample ID: 22H1339-05

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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
91-20-3	Naphthalene	453		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
85-01-8	Phenanthrene	6760		ug/kg dry	236	470	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 13:13	KH
108-95-2	Phenol	ND		ug/kg dry	47.1	94.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 17:24	KH
129-00-0	Pyrene	7660		ug/kg dry	236	470	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/02/2022 13:13	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	38.7 %				20-108					
4165-62-2	Surrogate: SURR: Phenol-d5	50.6 %				23-114					
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	57.4 %				22-108					
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	55.1 %				21-113					
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	6.92 %	S-04			19-110					
1718-51-0	Surrogate: SURR: Terphenyl-d14	82.0 %				24-116					

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 10.8	912	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 17:24	KH
NA	Unknown PAH RT 10.9	1040	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 17:24	KH
NA	Unknown PAH RT 11.0	1760	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 17:24	KH
NA	Unknown PAH RT 12.9	1100	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 17:24	KH
NA	Unknown PAH RT 13.1	2380	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 17:24	KH
NA	Unknown PAH RT 13.2	1330	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 17:24	KH



Sample Information

Client Sample ID: S-19

York Sample ID: 22H1339-05

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

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August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 13.3	1190	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 17:24	KH
NA	Unknown PAH RT 14.2	807	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 17:24	KH
NA	Unknown PAH RT 15.2	1190	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 17:24	KH
NA	Unknown PAH RT 15.8	1300	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 17:24	KH
NA	Unknown PAH RT 17.4	1030	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 17:24	KH
NA	Unknown PAH RT 17.8	2060	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 17:24	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	10.8		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
72-55-9	4,4'-DDE	21.3		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
50-29-3	4,4'-DDT	44.3		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
5103-71-9	alpha-Chlordane	11.8		ug/kg dry	1.81	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 08:26	09/06/2022 02:38	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
12789-03-6	Chlordane, total	110		ug/kg dry	36.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
60-57-1	Dieldrin	17.0		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/01/2022 08:26	09/06/2022 02:38	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ



Sample Information

Client Sample ID: S-19

York Sample ID: 22H1339-05

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
5566-34-7	gamma-Chlordane	12.6		ug/kg dry	1.81	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 08:26	09/06/2022 02:38	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.06	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	91.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 02:38	BJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	76.9 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	71.2 %		30-150						

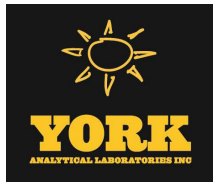
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:10	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:10	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:10	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:10	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:10	BJ
11097-69-1	Aroclor 1254	0.0428		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:10	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:10	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:10	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:10	BJ



Sample Information

Client Sample ID: S-19

York Sample ID: 22H1339-05

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

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August 23, 2022 3:00 pm

Date Received

08/23/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	0.0428		mg/kg dry	0.0183	1	EPA 8082A	09/01/2022 08:26	09/02/2022 19:10	BJ
							Certifications:			
	Surrogate Recoveries	Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	59.0 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	70.5 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	119		mg/kg dry	54.9	1	NJDEP EPH Rev 3.0	08/31/2022 08:43	08/31/2022 20:21	GXB
							Certifications: NJDEP			
	Surrogate Recoveries	Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	46.2 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	46.3 %		28.7-124						

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	9410		mg/kg dry	5.85	1	EPA 6010D	08/24/2022 09:20	08/25/2022 19:27	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	4.24		mg/kg dry	2.92	1	EPA 6010D	08/24/2022 09:20	08/25/2022 19:27	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	Arsenic	3.78		mg/kg dry	1.75	1	EPA 6010D	08/24/2022 09:20	08/25/2022 19:27	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	492		mg/kg dry	2.92	1	EPA 6010D	08/24/2022 09:20	08/25/2022 19:27	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.058	1	EPA 6010D	08/24/2022 09:20	08/25/2022 19:27	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.351	1	EPA 6010D	08/24/2022 09:20	08/25/2022 19:27	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	Calcium	41600	B	mg/kg dry	5.85	1	EPA 6010D	08/24/2022 09:20	08/25/2022 19:27	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	22.5		mg/kg dry	0.585	1	EPA 6010D	08/24/2022 09:20	08/25/2022 19:27	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	Cobalt	21.9		mg/kg dry	0.468	1	EPA 6010D	08/24/2022 09:20	08/25/2022 19:27	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	Copper	39.1		mg/kg dry	2.34	1	EPA 6010D	08/24/2022 09:20	08/25/2022 19:27	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	Iron	35200		mg/kg dry	29.2	1	EPA 6010D	08/24/2022 09:20	08/25/2022 19:27	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			



Sample Information

Client Sample ID: S-19

York Sample ID: 22H1339-05

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

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August 23, 2022 3:00 pm

Date Received
08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	279		mg/kg dry	0.585	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:27	AJL
7439-95-4	Magnesium	10000		mg/kg dry	5.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:27	AJL
7439-96-5	Manganese	310		mg/kg dry	0.585	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:27	AJL
7440-02-0	Nickel	1230		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:27	AJL
7440-09-7	Potassium	1510		mg/kg dry	5.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:27	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:27	AJL
7440-22-4	Silver	ND		mg/kg dry	0.585	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:27	AJL
7440-23-5	Sodium	768		mg/kg dry	58.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:27	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:27	AJL
7440-62-2	Vanadium	27.3		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:27	AJL
7440-66-6	Zinc	286		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/24/2022 09:20	08/25/2022 19:27	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

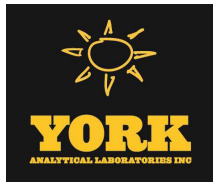
Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:57	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:57	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:57	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:57	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:57	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:57	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 14:57	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-19

York Sample ID: 22H1339-05

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

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	0.481		mg/kg dry	0.0339	1	EPA 7473	08/31/2022 11:02	08/31/2022 13:10	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Mercury, TCLP

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	0.000200	1	EPA 7470/1311	08/30/2022 17:23	08/30/2022 17:23	AA
							Certifications:	CTDOH,NJDEP,PADEP,NELAC-NY10854		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.565	1	EPA 7196A	09/06/2022 07:45	09/06/2022 14:47	sgs
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	10.1		pH units	0.500	1	EPA 9045D	08/30/2022 09:29	08/30/2022 17:08	JAMT
							Certifications:	NELAC-NY10854,CTDOH,PADEP		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.622		mg/kg dry	0.565	1	EPA 9014/9010C	09/02/2022 09:01	09/02/2022 17:06	RST
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	09/07/2022 09:56	09/07/2022 12:47	JAMT
							Certifications:	CTDOH,PADEP		

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	32.0		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	09/07/2022 10:01	09/07/2022 12:48	JAMT
							Certifications:	CTDOH,PADEP		



Sample Information

Client Sample ID: S-19

York Sample ID: 22H1339-05

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.4		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ

Sample Information

Client Sample ID: S-15 (g)

York Sample ID: 22H1339-06

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 11:53	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR



Sample Information

Client Sample ID: S-15 (g)

York Sample ID: 22H1339-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 11:53	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	98	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
67-64-1	Acetone	4.9	CCVE, J	ug/kg dry	4.9	9.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
107-02-8	Acrolein	ND		ug/kg dry	4.9	9.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
71-43-2	Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR



Sample Information

Client Sample ID: S-15 (g)

York Sample ID: 22H1339-06

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
75-09-2	Methylene chloride	72		ug/kg dry	4.9	9.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR



Sample Information

Client Sample ID: S-15 (g)

York Sample ID: 22H1339-06

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
100-42-5	Styrene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
108-88-3	Toluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 11:53	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:53	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.3	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 11:53	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	97.6 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.0 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 11:53	FTR

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-15 (g)

York Sample ID: 22H1339-06

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

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	87.9		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

Sample Information

Client Sample ID: S-16 (g)

York Sample ID: 22H1339-07

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 12:19	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 12:19	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR



Sample Information

Client Sample ID: S-16 (g)

York Sample ID: 22H1339-07

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
67-64-1	Acetone	ND	CCVE	ug/kg dry	5.5	11	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
71-43-2	Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR



Sample Information

Client Sample ID: S-16 (g)

York Sample ID: 22H1339-07

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
75-09-2	Methylene chloride	7.3	J	ug/kg dry	5.5	11	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
100-42-5	Styrene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR
108-88-3	Toluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 12:19	FTR



Sample Information

Client Sample ID: S-16 (g)

York Sample ID: 22H1339-07

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 12:19	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:19	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.2	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 12:19	FTR
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %									
2037-26-5	Surrogate: SURR: Toluene-d8	97.3 %									
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.3 %									

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:19	FTR

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	89.4		%	0.100	1	SM 2540G	09/02/2022 07:40	09/02/2022 10:44	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: S-17 (g)

York Sample ID: 22H1339-08

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022



Sample Information

Client Sample ID: S-17 (g)

York Sample ID: 22H1339-08

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 12:45	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 12:45	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	44	88	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR



Sample Information

Client Sample ID: S-17 (g)

York Sample ID: 22H1339-08

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	CCVE	ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
107-02-8	Acrolein	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
71-43-2	Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR



Sample Information

Client Sample ID: S-17 (g)

York Sample ID: 22H1339-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

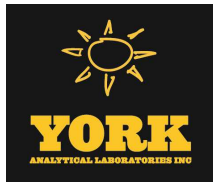
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
75-09-2	Methylene chloride	7.3	J	ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.4	8.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
100-42-5	Styrene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
108-88-3	Toluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 12:45	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:45	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 12:45	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %	77-125								



Sample Information

Client Sample ID: S-17 (g)

York Sample ID: 22H1339-08

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	97.5 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	95.8 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:45	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	94.1		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

Sample Information

Client Sample ID: S-18 (g)

York Sample ID: 22H1339-09

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 13:12	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR



Sample Information

Client Sample ID: S-18 (g)

York Sample ID: 22H1339-09

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 13:12	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	69	140	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
78-93-3	2-Butanone	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
67-64-1	Acetone	31	CCVE	ug/kg dry	6.9	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
107-02-8	Acrolein	ND		ug/kg dry	6.9	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
71-43-2	Benzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR



Sample Information

Client Sample ID: S-18 (g)

York Sample ID: 22H1339-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
74-83-9	Bromomethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
75-00-3	Chloroethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
67-66-3	Chloroform	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
74-87-3	Chloromethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
75-09-2	Methylene chloride	45		ug/kg dry	6.9	14	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:12	FTR



Sample Information

Client Sample ID: S-18 (g)

York Sample ID: 22H1339-09

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.9	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
100-42-5	Styrene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
108-88-3	Toluene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 13:12	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:12	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	10	21	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 13:12	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.7 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.2 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 13:12	FTR



Sample Information

Client Sample ID: S-18 (g)

York Sample ID: 22H1339-09

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

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	86.5		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

Sample Information

Client Sample ID: S-19 (g)

York Sample ID: 22H1339-10

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 13:38	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 13:38	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR



Sample Information

Client Sample ID: S-19 (g)

York Sample ID: 22H1339-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	61	120	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
78-93-3	2-Butanone	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
67-64-1	Acetone	16	CCVE	ug/kg dry	6.1	12	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
107-02-8	Acrolein	ND		ug/kg dry	6.1	12	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
71-43-2	Benzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
75-25-2	Bromoform	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
74-83-9	Bromomethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
75-00-3	Chloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
67-66-3	Chloroform	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR
74-87-3	Chloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:38	FTR



Sample Information

Client Sample ID: S-19 (g)

York Sample ID: 22H1339-10

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
75-09-2	Methylene chloride	8.5	J	ug/kg dry	6.1	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
95-47-6	o-Xylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.1	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
100-42-5	Styrene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR



Sample Information

Client Sample ID: S-19 (g)

York Sample ID: 22H1339-10

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 13:38	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:38	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.1	18	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 13:38	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %									
2037-26-5	Surrogate: SURR: Toluene-d8	96.6 %									
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.8 %									

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 13:38	FTR

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	87.7		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

Sample Information

Client Sample ID: S-40 (g)

York Sample ID: 22H1339-11

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022



Sample Information

Client Sample ID: S-40 (g)

York Sample ID: 22H1339-11

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:04	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:04	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	44	87	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR



Sample Information

Client Sample ID: S-40 (g)

York Sample ID: 22H1339-11

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	6.0	CCVE, J	ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
107-02-8	Acrolein	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
71-43-2	Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR



Sample Information

Client Sample ID: S-40 (g)

York Sample ID: 22H1339-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 22, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
75-09-2	Methylene chloride	5.8	J	ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.4	8.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
100-42-5	Styrene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
108-88-3	Toluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 14:04	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:04	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.5	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:04	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	104 %	77-125								



Sample Information

Client Sample ID: S-40 (g)

York Sample ID: 22H1339-11

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	97.2 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	94.3 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:04	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	94.1		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

Sample Information

Client Sample ID: S-41 (g)

York Sample ID: 22H1339-12

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:31	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR



Sample Information

Client Sample ID: S-41 (g)

York Sample ID: 22H1339-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 22, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:31	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	93	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
67-64-1	Acetone	ND	CCVE	ug/kg dry	4.6	9.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR



Sample Information

Client Sample ID: S-41 (g)

York Sample ID: 22H1339-12

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 22, 2022 3:00 pm

Date Received

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
75-09-2	Methylene chloride	7.3	J	ug/kg dry	4.6	9.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR



Sample Information

Client Sample ID: S-41 (g)

York Sample ID: 22H1339-12

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 22, 2022 3:00 pm

Date Received

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 14:31	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:31	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.0	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:31	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.1 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.1 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:31	FTR



Sample Information

Client Sample ID: S-41 (g)

York Sample ID: 22H1339-12

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	96.8		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

Sample Information

Client Sample ID: S-42 (g)

York Sample ID: 22H1339-13

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:57	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:57	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR



Sample Information

Client Sample ID: S-42 (g)

York Sample ID: 22H1339-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 22, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	47	94	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
67-64-1	Acetone	ND	CCVE	ug/kg dry	4.7	9.4	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
107-02-8	Acrolein	ND		ug/kg dry	4.7	9.4	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
71-43-2	Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 14:57	FTR



Sample Information

Client Sample ID: S-42 (g)

York Sample ID: 22H1339-13

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
75-09-2	Methylene chloride	6.8	J	ug/kg dry	4.7	9.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.7	9.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
100-42-5	Styrene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR



Sample Information

Client Sample ID: S-42 (g)

York Sample ID: 22H1339-13

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 14:57	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:57	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.1	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:57	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	105 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	96.9 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.8 %		76-130							

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:57	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	98.1		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

Sample Information

Client Sample ID: S-43 (g)

York Sample ID: 22H1339-14

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022



Sample Information

Client Sample ID: S-43 (g)

York Sample ID: 22H1339-14

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 15:23	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 15:23	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	92	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR



Sample Information

Client Sample ID: S-43 (g)

York Sample ID: 22H1339-14

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	CCVE	ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR



Sample Information

Client Sample ID: S-43 (g)

York Sample ID: 22H1339-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 22, 2022 3:00 pm

08/23/2022

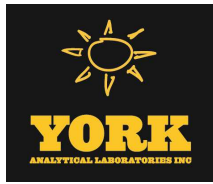
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
75-09-2	Methylene chloride	5.9	J	ug/kg dry	4.6	9.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 15:23	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:23	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 15:23	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %	77-125								



Sample Information

Client Sample ID: S-43 (g)

York Sample ID: 22H1339-14

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 22, 2022 3:00 pm

Date Received

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	96.7 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.3 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:23	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.8		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

Sample Information

Client Sample ID: S-44 (g)

York Sample ID: 22H1339-15

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 22, 2022 3:00 pm

Date Received

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 15:50	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR



Sample Information

Client Sample ID: S-44 (g)

York Sample ID: 22H1339-15

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 15:50	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
67-64-1	Acetone	ND	CCVE	ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR



Sample Information

Client Sample ID: S-44 (g)

York Sample ID: 22H1339-15

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
75-09-2	Methylene chloride	7.2	J	ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR



Sample Information

Client Sample ID: S-44 (g)

York Sample ID: 22H1339-15

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 15:50	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 15:50	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 15:50	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	98.9 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.0 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 15:50	FTR



Sample Information

Client Sample ID: S-44 (g)

York Sample ID: 22H1339-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 22, 2022 3:00 pm

08/23/2022

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	84.1		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

Sample Information

Client Sample ID: S-45 (g)

York Sample ID: 22H1339-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 16:16	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 16:16	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR



Sample Information

Client Sample ID: S-45 (g)

York Sample ID: 22H1339-16

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	99	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
67-64-1	Acetone	13	CCVE	ug/kg dry	5.0	9.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR



Sample Information

Client Sample ID: S-45 (g)

York Sample ID: 22H1339-16

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
75-09-2	Methylene chloride	5.2	J	ug/kg dry	5.0	9.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR



Sample Information

Client Sample ID: S-45 (g)

York Sample ID: 22H1339-16

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 16:16	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:16	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 16:16	FTR
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	96.4 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.6 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 16:16	FTR

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	93.7		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

Sample Information

Client Sample ID: S-46 (g)

York Sample ID: 22H1339-17

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022



Sample Information

Client Sample ID: S-46 (g)

York Sample ID: 22H1339-17

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 16:42	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 16:42	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	92	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR



Sample Information

Client Sample ID: S-46 (g)

York Sample ID: 22H1339-17

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	9.4	CCVE	ug/kg dry	4.6	9.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR



Sample Information

Client Sample ID: S-46 (g)

York Sample ID: 22H1339-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
75-09-2	Methylene chloride	7.0	J	ug/kg dry	4.6	9.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 16:42	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 16:42	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 16:42	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	105 %	77-125								



Sample Information

Client Sample ID: S-46 (g)

York Sample ID: 22H1339-17

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	96.0 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.1 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 16:42	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	98.2		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:40	09/02/2022 10:44	VR

Sample Information

Client Sample ID: S-47 (g)

York Sample ID: 22H1339-18

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 17:09	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR



Sample Information

Client Sample ID: S-47 (g)

York Sample ID: 22H1339-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	48	96	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
67-64-1	Acetone	ND	CCVE	ug/kg dry	4.8	9.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
107-02-8	Acrolein	ND		ug/kg dry	4.8	9.6	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
71-43-2	Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR



Sample Information

Client Sample ID: S-47 (g)

York Sample ID: 22H1339-18

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
75-09-2	Methylene chloride	4.9	J	ug/kg dry	4.8	9.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR



Sample Information

Client Sample ID: S-47 (g)

York Sample ID: 22H1339-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.8	9.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
100-42-5	Styrene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
108-88-3	Toluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 17:09	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 17:09	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.2	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 17:09	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.8 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.7 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 17:09	FTR



Sample Information

Client Sample ID: S-47 (g)

York Sample ID: 22H1339-18

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	95.8		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

Sample Information

Client Sample ID: S-48 (g)

York Sample ID: 22H1339-19

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	08/26/2022 09:00	08/26/2022 11:58	FTR
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	08/26/2022 09:00	08/26/2022 11:58	FTR
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	08/26/2022 09:00	08/26/2022 11:58	FTR
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	08/26/2022 09:00	08/26/2022 11:58	FTR
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	08/26/2022 09:00	08/26/2022 11:58	FTR
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	08/26/2022 09:00	08/26/2022 11:58	FTR
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	08/26/2022 09:00	08/26/2022 11:58	FTR
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	08/26/2022 09:00	08/26/2022 11:58	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 11:58	FTR
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	08/26/2022 09:00	08/26/2022 11:58	FTR
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	08/26/2022 09:00	08/26/2022 11:58	FTR
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	08/26/2022 09:00	08/26/2022 11:58	FTR
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	08/26/2022 09:00	08/26/2022 11:58	FTR
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	08/26/2022 09:00	08/26/2022 11:58	FTR



Sample Information

Client Sample ID: S-48 (g)

York Sample ID: 22H1339-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	90	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
67-64-1	Acetone	5.5	J	ug/kg dry	4.5	9.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
107-02-8	Acrolein	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
71-43-2	Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR



Sample Information

Client Sample ID: S-48 (g)

York Sample ID: 22H1339-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
100-42-5	Styrene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR



Sample Information

Client Sample ID: S-48 (g)

York Sample ID: 22H1339-19

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
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	08/26/2022 09:00	08/26/2022 11:58	FTR
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	08/26/2022 09:00	08/26/2022 11:58	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 11:58	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 11:58	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.8	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 11:58	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	99.5 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %		76-130							

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 11:58	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	94.2		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

Sample Information

Client Sample ID: S-49 (g)

York Sample ID: 22H1339-20

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022



Sample Information

Client Sample ID: S-49 (g)

York Sample ID: 22H1339-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 12:25	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 12:25	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	40	80	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR



Sample Information

Client Sample ID: S-49 (g)

York Sample ID: 22H1339-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	5.0	J	ug/kg dry	4.0	8.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
107-02-8	Acrolein	ND		ug/kg dry	4.0	8.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
71-43-2	Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR



Sample Information

Client Sample ID: S-49 (g)

York Sample ID: 22H1339-20

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
75-09-2	Methylene chloride	4.1	J	ug/kg dry	4.0	8.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.0	8.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
100-42-5	Styrene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
108-88-3	Toluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 12:25	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:25	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 12:25	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	101 %	77-125								



Sample Information

Client Sample ID: S-49 (g)

York Sample ID: 22H1339-20

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	100 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	108 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:25	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.9		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

Sample Information

Client Sample ID: S-40

York Sample ID: 22H1339-21

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	44.1	88.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	88.1	176	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH



Sample Information

Client Sample ID: S-40

York Sample ID: 22H1339-21

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	88.1	176	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	88.1	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	88.1	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	88.1	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	88.1	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH



Sample Information

Client Sample ID: S-40

York Sample ID: 22H1339-21

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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
100-01-6	4-Nitroaniline	ND		ug/kg dry	88.1	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	88.1	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
83-32-9	Acenaphthene	71.8	J	ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
208-96-8	Acenaphthylene	210		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
62-53-3	Aniline	ND		ug/kg dry	176	353	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
120-12-7	Anthracene	324		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
92-87-5	Benzidine	ND		ug/kg dry	176	353	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
56-55-3	Benzo(a)anthracene	1070		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
50-32-8	Benzo(a)pyrene	1160		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
205-99-2	Benzo(b)fluoranthene	994		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
191-24-2	Benzo(g,h,i)perylene	725		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
207-08-9	Benzo(k)fluoranthene	846		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
117-81-7	Bis(2-ethylhexyl)phthalate	65.5	J	ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
105-60-2	Caprolactam	ND		ug/kg dry	88.1	176	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH



Sample Information

Client Sample ID: S-40

York Sample ID: 22H1339-21

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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
86-74-8	Carbazole	78.1	J	ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
218-01-9	Chrysene	1100		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
53-70-3	Dibenzo(a,h)anthracene	225		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	88.1	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
206-44-0	Fluoranthene	2140		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
86-73-7	Fluorene	87.3	J	ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
193-39-5	Indeno(1,2,3-cd)pyrene	764		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
78-59-1	Isophorone	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
91-20-3	Naphthalene	45.8	J	ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH



Sample Information

Client Sample ID: S-40

York Sample ID: 22H1339-21

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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
85-01-8	Phenanthrene	1180		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
108-95-2	Phenol	ND		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
129-00-0	Pyrene	1930		ug/kg dry	44.1	88.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 11:47	KH
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	21.0 %			20-108						
4165-62-2	Surrogate: SURR: Phenol-d5	23.2 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	25.7 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	27.0 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	10.1 %	S-08		19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	32.2 %			24-116						

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 17.7	717	J	ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 08:49	09/01/2022 11:47	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	8.07		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
72-55-9	4,4'-DDE	21.5		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
50-29-3	4,4'-DDT	38.1		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
5103-71-9	alpha-Chlordane	9.56		ug/kg dry	1.74	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 08:33	09/01/2022 05:51	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
12789-03-6	Chlordane, total	90.0		ug/kg dry	34.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ



Sample Information

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August 22, 2022 3:00 pm

Date Received
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
60-57-1	Dieldrin	11.0		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	08/31/2022 08:33	09/01/2022 05:51	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
72-20-8	Endrin	ND		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
5566-34-7	gamma-Chlordane	9.52		ug/kg dry	1.74	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 08:33	09/01/2022 05:51	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.68	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	87.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 05:51	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	64.4 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	52.6 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:29	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:29	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:29	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:29	BJ



Sample Information

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August 22, 2022 3:00 pm

Date Received

08/23/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:29	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:29	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:29	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:29	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:29	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications:	08/31/2022 08:33	08/31/2022 22:29	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	63.5 %								
2051-24-3	Surrogate: Decachlorobiphenyl	75.0 %								

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	85.7		mg/kg dry	51.9	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/30/2022 08:24	08/31/2022 14:52	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	80.8 %								
84-15-1	Surrogate: o-Terphenyl	75.9 %								

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	13700		mg/kg dry	5.49	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.75	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-38-2	Arsenic	3.15		mg/kg dry	1.65	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-39-3	Barium	636		mg/kg dry	2.75	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-43-9	Cadmium	0.573		mg/kg dry	0.330	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL



Sample Information

Client Sample ID: S-40

York Sample ID: 22H1339-21

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 22, 2022 3:00 pm

Date Received

08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	34100		mg/kg dry	5.49	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-47-3	Chromium	31.1		mg/kg dry	0.549	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-48-4	Cobalt	9.20		mg/kg dry	0.440	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-50-8	Copper	43.9		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7439-89-6	Iron	18800		mg/kg dry	27.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7439-92-1	Lead	217		mg/kg dry	0.549	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7439-95-4	Magnesium	15900		mg/kg dry	5.49	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7439-96-5	Manganese	342		mg/kg dry	0.549	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-02-0	Nickel	24.2		mg/kg dry	1.10	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-09-7	Potassium	2200		mg/kg dry	5.49	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.75	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-22-4	Silver	ND		mg/kg dry	0.549	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-23-5	Sodium	670		mg/kg dry	54.9	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.14	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-62-2	Vanadium	35.4		mg/kg dry	1.10	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL
7440-66-6	Zinc	287		mg/kg dry	2.75	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:26	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:00	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:00	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:00	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:00	AJL



Sample Information

Client Sample ID: S-40

York Sample ID: 22H1339-21

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:00	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:00	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:00	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.231		mg/kg dry	0.0324	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 13:19	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.540	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	9.40		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

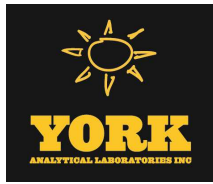
Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.540	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 09:01	09/02/2022 17:06	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-40

York Sample ID: 22H1339-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 22, 2022 3:00 pm

08/23/2022

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/07/2022 10:19	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

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	92.6		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ

Sample Information

Client Sample ID: S-41

York Sample ID: 22H1339-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 22, 2022 3:00 pm

08/23/2022

Semi-Volatiles, 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	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH



Sample Information

Client Sample ID: S-41

York Sample ID: 22H1339-22

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	88.9	178	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH



Sample Information

Client Sample ID: S-41

York Sample ID: 22H1339-22

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	88.9	178	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
83-32-9	Acenaphthene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
62-53-3	Aniline	ND		ug/kg dry	178	356	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
120-12-7	Anthracene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
92-87-5	Benzidine	ND		ug/kg dry	178	356	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,PADEP	09/01/2022 17:54	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH



Sample Information

Client Sample ID: S-41

York Sample ID: 22H1339-22

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
105-60-2	Caprolactam	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
86-74-8	Carbazole	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
218-01-9	Chrysene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
206-44-0	Fluoranthene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
86-73-7	Fluorene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
78-59-1	Isophorone	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH
91-20-3	Naphthalene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 17:54	KH



Sample Information

Client Sample ID: S-41

York Sample ID: 22H1339-22

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
85-01-8	Phenanthrene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
108-95-2	Phenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
129-00-0	Pyrene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 17:54	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	37.3 %									
4165-62-2	Surrogate: SURR: Phenol-d5	34.2 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	35.8 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	38.3 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	60.9 %									
1718-51-0	Surrogate: SURR: Terphenyl-d14	52.6 %									

Semi-Volatiles, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 08:49	09/01/2022 17:54	KH

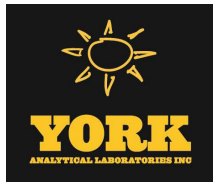
Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ



Sample Information

Client Sample ID: S-41

York Sample ID: 22H1339-22

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

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August 22, 2022 3:00 pm

Date Received

08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 08:33	09/01/2022 06:09	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	34.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	08/31/2022 08:33	09/01/2022 06:09	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
72-20-8	Endrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 08:33	09/01/2022 06:09	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.74	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	88.4	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:09	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	56.4 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	60.0 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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



Sample Information

Client Sample ID: S-41

York Sample ID: 22H1339-22

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:43	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:43	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:43	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:43	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:43	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:43	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:43	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:43	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:43	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications:	08/31/2022 08:33	08/31/2022 22:43	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	63.0 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	66.5 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	50.9	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/30/2022 08:24	08/31/2022 15:14	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	65.2 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	61.2 %		28.7-124						

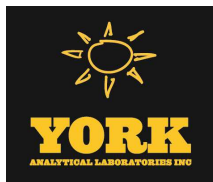
Metals, Target Analyte

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	11600		mg/kg dry	5.35	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-36-0	Antimony	2.89		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL



Sample Information

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August 22, 2022 3:00 pm

Date Received
08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/kg dry	1.60	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-39-3	Barium	104		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.321	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-70-2	Calcium	17200		mg/kg dry	5.35	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-47-3	Chromium	25.8		mg/kg dry	0.535	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-48-4	Cobalt	10.7		mg/kg dry	0.428	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-50-8	Copper	32.1		mg/kg dry	2.14	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7439-89-6	Iron	16500		mg/kg dry	26.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7439-92-1	Lead	60.0		mg/kg dry	0.535	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7439-95-4	Magnesium	14100		mg/kg dry	5.35	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7439-96-5	Manganese	274		mg/kg dry	0.535	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-02-0	Nickel	21.0		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-09-7	Potassium	2750		mg/kg dry	5.35	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-22-4	Silver	ND		mg/kg dry	0.535	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-23-5	Sodium	ND		mg/kg dry	53.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-62-2	Vanadium	34.6		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL
7440-66-6	Zinc	63.5		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:28	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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



Sample Information

Client Sample ID: S-41

York Sample ID: 22H1339-22

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:02	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:02	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:02	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:02	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:02	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:02	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:02	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.134		mg/kg dry	0.0321	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 13:28	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.535	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	7.92		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-41

York Sample ID: 22H1339-22

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.535	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 09:01	09/02/2022 17:06	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/06/2022 12:18	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

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	93.5		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ

Sample Information

Client Sample ID: S-42

York Sample ID: 22H1339-23

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022



Sample Information

Client Sample ID: S-42

York Sample ID: 22H1339-23

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 22, 2022 3:00 pm

Date Received

08/23/2022

Semi-Volatiles, 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	42.8	85.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	85.4	171	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	85.4	171	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	85.4	171	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	85.4	171	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH



Sample Information

Client Sample ID: S-42

York Sample ID: 22H1339-23

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	85.4	171	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	85.4	171	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	85.4	171	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	85.4	171	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
83-32-9	Acenaphthene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
98-86-2	Acetophenone	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
62-53-3	Aniline	ND		ug/kg dry	171	342	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
120-12-7	Anthracene	69.7	J	ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
1912-24-9	Atrazine	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
92-87-5	Benzidine	ND		ug/kg dry	171	342	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,PADEP	09/01/2022 18:24	KH
56-55-3	Benzo(a)anthracene	214		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
50-32-8	Benzo(a)pyrene	208		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
205-99-2	Benzo(b)fluoranthene	180		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
191-24-2	Benzo(g,h,i)perylene	141		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
207-08-9	Benzo(k)fluoranthene	154		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
65-85-0	Benzoic acid	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:24	KH



Sample Information

Client Sample ID: S-42

York Sample ID: 22H1339-23

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
105-60-2	Caprolactam	ND		ug/kg dry	85.4	171	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
86-74-8	Carbazole	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
218-01-9	Chrysene	217		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	85.4	171	2	EPA 8270D Certifications:	08/31/2022 08:49	09/01/2022 18:24	KH
206-44-0	Fluoranthene	387		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
86-73-7	Fluorene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
193-39-5	Indeno(1,2,3-cd)pyrene	165		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
78-59-1	Isophorone	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH



Sample Information

Client Sample ID: S-42

York Sample ID: 22H1339-23

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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
91-20-3	Naphthalene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
85-01-8	Phenanthrene	257		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
108-95-2	Phenol	ND		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
129-00-0	Pyrene	389		ug/kg dry	42.8	85.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:24	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	42.2 %									
4165-62-2	Surrogate: SURR: Phenol-d5	41.2 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	46.3 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	44.9 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	74.3 %									
1718-51-0	Surrogate: SURR: Terphenyl-d14	67.2 %									

Semi-Volatiles, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 08:49	09/01/2022 18:24	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ



Sample Information

Client Sample ID: S-42

York Sample ID: 22H1339-23

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

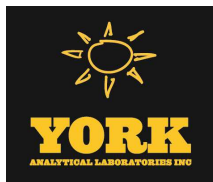
Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	1.99		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 08:33	09/01/2022 06:27	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	33.5	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	08/31/2022 08:33	09/01/2022 06:27	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
72-20-8	Endrin	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 08:33	09/01/2022 06:27	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.67	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.37	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	84.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:27	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	59.1 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	68.1 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-42

York Sample ID: 22H1339-23

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 22, 2022 3:00 pm

08/23/2022

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	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:56	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:56	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:56	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:56	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:56	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:56	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:56	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:56	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 22:56	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications:	08/31/2022 08:33	08/31/2022 22:56	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	65.0 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	74.0 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		48.0		mg/kg dry	47.7	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/30/2022 08:24	08/31/2022 15:36	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	63.9 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	58.7 %		28.7-124						

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	8320		mg/kg dry	5.43	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.63	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL



Sample Information

Client Sample ID: S-42

York Sample ID: 22H1339-23

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 22, 2022 3:00 pm

Date Received

08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	52.0		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.326	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-70-2	Calcium	29600		mg/kg dry	5.43	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-47-3	Chromium	17.3		mg/kg dry	0.543	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-48-4	Cobalt	8.93		mg/kg dry	0.434	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-50-8	Copper	28.0		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7439-89-6	Iron	13800		mg/kg dry	27.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7439-92-1	Lead	22.2		mg/kg dry	0.543	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7439-95-4	Magnesium	20500		mg/kg dry	5.43	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7439-96-5	Manganese	231		mg/kg dry	0.543	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-02-0	Nickel	15.8		mg/kg dry	1.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-09-7	Potassium	1860		mg/kg dry	5.43	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7782-49-2	Selenium	3.14		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-22-4	Silver	ND		mg/kg dry	0.543	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-23-5	Sodium	ND		mg/kg dry	54.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-62-2	Vanadium	25.1		mg/kg dry	1.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL
7440-66-6	Zinc	45.4		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:30	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:05	AJL



Sample Information

Client Sample ID: S-42

York Sample ID: 22H1339-23

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:05	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:05	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:05	AJL
7439-92-1	Lead	0.128		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:05	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:05	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:05	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0309	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 13:37	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.516	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.34		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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



Sample Information

Client Sample ID: S-42

York Sample ID: 22H1339-23

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 22, 2022 3:00 pm

Date Received

08/23/2022

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.516	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 09:01	09/02/2022 17:06	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/06/2022 12:18	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	97.0		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ



Sample Information

Client Sample ID: S-43

York Sample ID: 22H1339-24

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	44.1	88.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	88.0	176	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	88.0	176	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	88.0	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	88.0	176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH



Sample Information

Client Sample ID: S-43

York Sample ID: 22H1339-24

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	88.0	176	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	88.0	176	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	88.0	176	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	88.0	176	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
83-32-9	Acenaphthene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
62-53-3	Aniline	ND		ug/kg dry	176	352	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
120-12-7	Anthracene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
92-87-5	Benzidine	ND		ug/kg dry	176	352	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,PADEP	09/01/2022 18:54	KH
56-55-3	Benzo(a)anthracene	131		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
50-32-8	Benzo(a)pyrene	113		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
205-99-2	Benzo(b)fluoranthene	99.9		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
191-24-2	Benzo(g,h,i)perylene	79.5	J	ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
207-08-9	Benzo(k)fluoranthene	107		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 18:54	KH



Sample Information

Client Sample ID: S-43

York Sample ID: 22H1339-24

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
105-60-2	Caprolactam	ND		ug/kg dry	88.0	176	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
86-74-8	Carbazole	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
218-01-9	Chrysene	132		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	88.0	176	2	EPA 8270D Certifications:	08/31/2022 08:49	09/01/2022 18:54	KH
206-44-0	Fluoranthene	255		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
86-73-7	Fluorene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
193-39-5	Indeno(1,2,3-cd)pyrene	89.4		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
78-59-1	Isophorone	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH



Sample Information

Client Sample ID: S-43

York Sample ID: 22H1339-24

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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
91-20-3	Naphthalene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
85-01-8	Phenanthrene	173		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
108-95-2	Phenol	ND		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
129-00-0	Pyrene	226		ug/kg dry	44.1	88.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 18:54	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	42.9 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	41.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	43.6 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	44.5 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	67.4 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	59.2 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

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
Tentatively Identified Compounds		0.00		ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 08:49	09/01/2022 18:54	KH

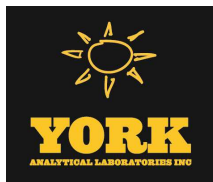
Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ



Sample Information

Client Sample ID: S-43

York Sample ID: 22H1339-24

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 22, 2022 3:00 pm

Date Received

08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 08:33	09/01/2022 06:45	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	34.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	08/31/2022 08:33	09/01/2022 06:45	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
72-20-8	Endrin	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 08:33	09/01/2022 06:45	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.65	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	87.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 06:45	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	62.4 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	70.3 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE

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132-02 89th AVENUE

FAX (203) 357-0166

RICHMOND HILL, NY 11418

ClientServices@

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Sample Information

Client Sample ID: S-43

York Sample ID: 22H1339-24

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:10	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:10	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:10	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:10	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:10	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:10	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:10	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:10	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:10	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications:	08/31/2022 08:33	08/31/2022 23:10	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	73.0 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	76.0 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	52.8	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/30/2022 08:24	08/31/2022 15:59	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	62.6 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	57.4 %		28.7-124						

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	6900		mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-38-2	Arsenic	2.58		mg/kg dry	1.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL



Sample Information

Client Sample ID: S-43

York Sample ID: 22H1339-24

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 22, 2022 3:00 pm

Date Received

08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	140		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-43-9	Cadmium	0.385		mg/kg dry	0.340	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-70-2	Calcium	87200		mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-47-3	Chromium	18.1		mg/kg dry	0.567	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-48-4	Cobalt	6.78		mg/kg dry	0.453	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-50-8	Copper	32.4		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7439-89-6	Iron	13800		mg/kg dry	28.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7439-92-1	Lead	262		mg/kg dry	0.567	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7439-95-4	Magnesium	49000		mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7439-96-5	Manganese	232		mg/kg dry	0.567	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-02-0	Nickel	14.2		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-09-7	Potassium	1590		mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7782-49-2	Selenium	8.74		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-22-4	Silver	1.11		mg/kg dry	0.567	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-23-5	Sodium	186		mg/kg dry	56.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-62-2	Vanadium	25.0		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL
7440-66-6	Zinc	121		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:37	AJL

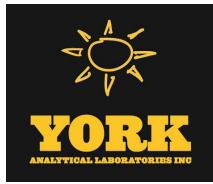
Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:08	AJL



Sample Information

Client Sample ID: S-43

York Sample ID: 22H1339-24

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

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August 22, 2022 3:00 pm

Date Received

08/23/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:08	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:08	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:08	AJL
7439-92-1	Lead	0.151		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:08	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:08	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:08	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.114		mg/kg dry	0.0323	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 13:47	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.538	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	9.15		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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

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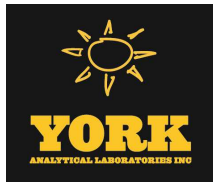
132-02 89th AVENUE

FAX (203) 357-0166

RICHMOND HILL, NY 11418

ClientServices@

Page 139 of 340



Sample Information

Client Sample ID: S-43

York Sample ID: 22H1339-24

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 22, 2022 3:00 pm

Date Received

08/23/2022

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.538	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 09:01	09/02/2022 17:06	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/06/2022 12:18	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

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	92.9		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ



Sample Information

Client Sample ID: S-44

York Sample ID: 22H1339-25

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	49.4	98.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	98.5	197	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	98.5	197	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	98.5	197	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	98.5	197	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH



Sample Information

Client Sample ID: S-44

York Sample ID: 22H1339-25

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	98.5	197	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	98.5	197	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	98.5	197	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	98.5	197	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
83-32-9	Acenaphthene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
98-86-2	Acetophenone	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
62-53-3	Aniline	ND		ug/kg dry	197	394	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
120-12-7	Anthracene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
1912-24-9	Atrazine	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
92-87-5	Benzidine	ND		ug/kg dry	197	394	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,PADEP	09/01/2022 19:23	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
65-85-0	Benzoic acid	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 19:23	KH



Sample Information

Client Sample ID: S-44

York Sample ID: 22H1339-25

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

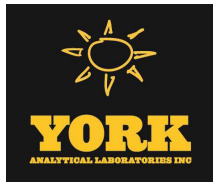
Semi-Volatiles, 8270 - Comprehensive

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	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
105-60-2	Caprolactam	ND		ug/kg dry	98.5	197	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
86-74-8	Carbazole	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
218-01-9	Chrysene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	98.5	197	2	EPA 8270D Certifications:	08/31/2022 08:49	09/01/2022 19:23	KH
206-44-0	Fluoranthene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
86-73-7	Fluorene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
78-59-1	Isophorone	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH



Sample Information

Client Sample ID: S-44

York Sample ID: 22H1339-25

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 22, 2022 3:00 pm

Date Received

08/23/2022

Semi-Volatiles, 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
91-20-3	Naphthalene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
85-01-8	Phenanthrene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
108-95-2	Phenol	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
129-00-0	Pyrene	ND		ug/kg dry	49.4	98.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 19:23	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	19.6 %	S-04								
4165-62-2	Surrogate: SURR: Phenol-d5	17.0 %	S-04								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	24.4 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	22.4 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	30.8 %									
1718-51-0	Surrogate: SURR: Terphenyl-d14	28.1 %									

Semi-Volatiles, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 08:49	09/01/2022 19:23	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 07:03	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 07:03	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	09/01/2022 07:03	BJ



Sample Information

Client Sample ID: S-44

York Sample ID: 22H1339-25

<u>York Project (SDG) No.</u> 22H1339	<u>Client Project ID</u> 180E 125th st	<u>Matrix</u> Soil	<u>Collection Date/Time</u> August 22, 2022 3:00 pm	<u>Date Received</u> 08/23/2022

12674-11-2	Aroclor 1016	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:23	BJ
11104-28-2	Aroclor 1221	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:23	BJ
11141-16-5	Aroclor 1232	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:23	BJ
53469-21-9	Aroclor 1242	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:23	BJ
12672-29-6	Aroclor 1248	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:23	BJ
11097-69-1	Aroclor 1254	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:23	BJ
11096-82-5	Aroclor 1260	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:23	BJ
37324-23-5	Aroclor 1262	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:23	BJ
11100-14-4	Aroclor 1268	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:33	08/31/2022 23:23	BJ
1336-36-3	* Total PCBs	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications:	08/31/2022 08:33	08/31/2022 23:23	BJ

Surrogate Recoveries		Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	68.0 %	30-140
2051-24-3	Surrogate: Decachlorobiphenyl	75.5 %	30-140

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		ND		mg/kg dry	55.5	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/30/2022 08:24	08/31/2022 16:21	GXB

Surrogate Recoveries		Result	Acceptance Range
3386-33-2	Surrogate: 1-Chlorooctadecane	43.2 %	31.6-128
84-15-1	Surrogate: o-Terphenyl	40.2 %	28.7-124

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	5170		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-36-0	Antimony	ND		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-38-2	Arsenic	1.89		mg/kg dry	1.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-39-3	Barium	24.0		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL



Sample Information

Client Sample ID: S-44

York Sample ID: 22H1339-25

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.060	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.363	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-70-2	Calcium	30300		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-47-3	Chromium	11.9		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-48-4	Cobalt	6.09		mg/kg dry	0.484	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-50-8	Copper	12.7		mg/kg dry	2.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7439-89-6	Iron	8860		mg/kg dry	30.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7439-92-1	Lead	5.36		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7439-95-4	Magnesium	22300		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7439-96-5	Manganese	174		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-02-0	Nickel	12.0		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-09-7	Potassium	1240		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7782-49-2	Selenium	9.69		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-22-4	Silver	ND		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-23-5	Sodium	ND		mg/kg dry	60.4	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.26	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-62-2	Vanadium	16.8		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL
7440-66-6	Zinc	41.4		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:39	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:16	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:16	AJL



Sample Information

Client Sample ID: S-44

York Sample ID: 22H1339-25

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:16	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:16	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:16	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:16	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:16	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0357	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 13:56	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.594	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	7.88		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.594	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 09:01	09/02/2022 17:06	RST



Sample Information

Client Sample ID: S-44

York Sample ID: 22H1339-25

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 22, 2022 3:00 pm

Date Received
08/23/2022

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/06/2022 12:18	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	84.1		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ

Sample Information

Client Sample ID: S-45

York Sample ID: 22H1339-26

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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

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ClientServices@



Sample Information

Client Sample ID: S-45

York Sample ID: 22H1339-26

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	89.8	179	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.8	179	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	89.8	179	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	89.8	179	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH



Sample Information

Client Sample ID: S-45

York Sample ID: 22H1339-26

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	89.8	179	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	89.8	179	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	89.8	179	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	89.8	179	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
83-32-9	Acenaphthene	51.0	J	ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
208-96-8	Acenaphthylene	121		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
62-53-3	Aniline	ND		ug/kg dry	180	360	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
120-12-7	Anthracene	338		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
92-87-5	Benzidine	ND		ug/kg dry	180	360	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
56-55-3	Benzo(a)anthracene	1150		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
50-32-8	Benzo(a)pyrene	974		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
205-99-2	Benzo(b)fluoranthene	831		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
191-24-2	Benzo(g,h,i)perylene	793		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
207-08-9	Benzo(k)fluoranthene	730		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH



Sample Information

Client Sample ID: S-45

York Sample ID: 22H1339-26

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
105-60-2	Caprolactam	ND		ug/kg dry	89.8	179	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
86-74-8	Carbazole	131		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
218-01-9	Chrysene	1210		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
53-70-3	Dibenzo(a,h)anthracene	256		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	89.8	179	2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 19:53	KH
206-44-0	Fluoranthene	2600		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
86-73-7	Fluorene	66.7	J	ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
193-39-5	Indeno(1,2,3-cd)pyrene	873		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
78-59-1	Isophorone	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH



Sample Information

Client Sample ID: S-45

York Sample ID: 22H1339-26

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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
91-20-3	Naphthalene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
85-01-8	Phenanthrene	1390		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
108-95-2	Phenol	ND		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
129-00-0	Pyrene	2440		ug/kg dry	45.0	89.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:05	09/01/2022 19:53	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	16.1 %	S-04			20-108					
4165-62-2	Surrogate: SURR: Phenol-d5	42.9 %				23-114					
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	57.4 %				22-108					
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	57.9 %				21-113					
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	3.12 %	S-04			19-110					
1718-51-0	Surrogate: SURR: Terphenyl-d14	83.7 %				24-116					

Semi-Volatiles, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 14:05	09/01/2022 19:53	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
72-55-9	4,4'-DDE	8.61		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ



Sample Information

Client Sample ID: S-45

York Sample ID: 22H1339-26

York Project (SDG) No.
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Soil

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August 23, 2022 3:00 pm

Date Received
08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

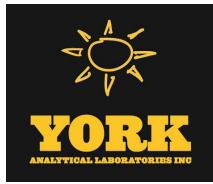
Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	9.03		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 08:26	09/06/2022 03:32	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	35.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/01/2022 08:26	09/06/2022 03:32	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
72-20-8	Endrin	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 08:26	09/06/2022 03:32	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	88.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/06/2022 03:32	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	69.1 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	68.2 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-45

York Sample ID: 22H1339-26

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

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	09/01/2022 08:26	09/02/2022 19:24	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:24	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:24	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:24	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:24	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:24	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:24	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:24	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/02/2022 19:24	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications:	09/01/2022 08:26	09/02/2022 19:24	BJ
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	58.0 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	72.5 %	30-140							

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		83.5		mg/kg dry	53.5	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/31/2022 08:43	08/31/2022 15:58	GXB
Surrogate Recoveries		Result	Acceptance Range							
3386-33-2	Surrogate: 1-Chlorooctadecane	37.2 %	31.6-128							
84-15-1	Surrogate: o-Terphenyl	42.1 %	28.7-124							

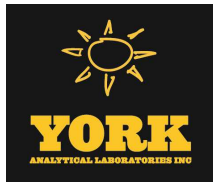
Metals, Target Analyte

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	10100		mg/kg dry	5.40	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-38-2	Arsenic	2.85		mg/kg dry	1.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL



Sample Information

Client Sample ID: S-45

York Sample ID: 22H1339-26

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	183		mg/kg dry	2.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-43-9	Cadmium	0.802		mg/kg dry	0.324	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-70-2	Calcium	30400		mg/kg dry	5.40	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-47-3	Chromium	21.5		mg/kg dry	0.540	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-48-4	Cobalt	9.21		mg/kg dry	0.432	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-50-8	Copper	34.9		mg/kg dry	2.16	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7439-89-6	Iron	17600		mg/kg dry	27.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7439-92-1	Lead	85.0		mg/kg dry	0.540	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7439-95-4	Magnesium	12500		mg/kg dry	5.40	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7439-96-5	Manganese	314		mg/kg dry	0.540	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-02-0	Nickel	20.0		mg/kg dry	1.08	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-09-7	Potassium	1810		mg/kg dry	5.40	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-22-4	Silver	ND		mg/kg dry	0.540	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-23-5	Sodium	77.0		mg/kg dry	54.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-62-2	Vanadium	27.7		mg/kg dry	1.08	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL
7440-66-6	Zinc	121		mg/kg dry	2.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:41	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:18	AJL



Sample Information

Client Sample ID: S-45

York Sample ID: 22H1339-26

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:18	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:18	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:18	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:18	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:18	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:18	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.242		mg/kg dry	0.0324	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 14:41	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.540	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	11.4		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

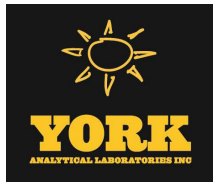
Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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



Sample Information

Client Sample ID: S-45

York Sample ID: 22H1339-26

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.540	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 09:01	09/02/2022 17:06	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/06/2022 12:18	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

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	92.6		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ



Sample Information

Client Sample ID: S-46

York Sample ID: 22H1339-27

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	41.8	83.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	83.4	167	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	83.4	167	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	83.4	167	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	83.4	167	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH



Sample Information

Client Sample ID: S-46

York Sample ID: 22H1339-27

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 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	83.4	167	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	83.4	167	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	83.4	167	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	83.4	167	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
83-32-9	Acenaphthene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
98-86-2	Acetophenone	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
62-53-3	Aniline	ND		ug/kg dry	167	334	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
120-12-7	Anthracene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
1912-24-9	Atrazine	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
92-87-5	Benzidine	ND		ug/kg dry	167	334	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,PADEP	09/01/2022 20:23	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
65-85-0	Benzoic acid	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH



Sample Information

Client Sample ID: S-46

York Sample ID: 22H1339-27

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

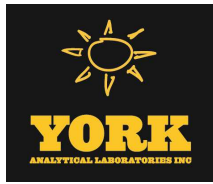
Semi-Volatiles, 8270 - Comprehensive

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	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
105-60-2	Caprolactam	ND		ug/kg dry	83.4	167	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
86-74-8	Carbazole	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
218-01-9	Chrysene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	83.4	167	2	EPA 8270D Certifications:	08/31/2022 08:49	09/01/2022 20:23	KH
206-44-0	Fluoranthene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
86-73-7	Fluorene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH
78-59-1	Isophorone	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications:	08/31/2022 08:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:23	KH



Sample Information

Client Sample ID: S-46

York Sample ID: 22H1339-27

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Semi-Volatiles, 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
91-20-3	Naphthalene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
85-01-8	Phenanthrene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
108-95-2	Phenol	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
129-00-0	Pyrene	ND		ug/kg dry	41.8	83.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 08:49	09/01/2022 20:23	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	26.1 %				20-108					
4165-62-2	Surrogate: SURR: Phenol-d5	34.8 %				23-114					
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	39.1 %				22-108					
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	39.0 %				21-113					
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	7.68 %				19-110					
1718-51-0	Surrogate: SURR: Terphenyl-d14	57.0 %				24-116					

Semi-Volatiles, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	08/31/2022 08:49	09/01/2022 20:23	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.66	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/03/2022 00:43	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.66	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/03/2022 00:43	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.66	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/03/2022 00:43	BJ



Sample Information

Client Sample ID: S-46

York Sample ID: 22H1339-27

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
22H1339	180E 125th st	Soil	August 23, 2022 3:00 pm	08/23/2022

12674-11-2	Aroclor 1016	ND	mg/kg dry	0.0167	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 19:37	BJ
11104-28-2	Aroclor 1221	ND	mg/kg dry	0.0167	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 19:37	BJ
11141-16-5	Aroclor 1232	ND	mg/kg dry	0.0167	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 19:37	BJ
53469-21-9	Aroclor 1242	ND	mg/kg dry	0.0167	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 19:37	BJ
12672-29-6	Aroclor 1248	ND	mg/kg dry	0.0167	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 19:37	BJ
11097-69-1	Aroclor 1254	ND	mg/kg dry	0.0167	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 19:37	BJ
11096-82-5	Aroclor 1260	ND	mg/kg dry	0.0167	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 19:37	BJ
37324-23-5	Aroclor 1262	ND	mg/kg dry	0.0167	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,NJDEP,PADEP	09/02/2022 19:37	BJ
11100-14-4	Aroclor 1268	ND	mg/kg dry	0.0167	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,NJDEP,PADEP	09/02/2022 19:37	BJ
1336-36-3	* Total PCBs	ND	mg/kg dry	0.0167	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,NJDEP,PADEP	09/02/2022 19:37	BJ

Surrogate Recoveries		Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	61.0 %	30-140
2051-24-3	Surrogate: Decachlorobiphenyl	70.5 %	30-140

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		ND		mg/kg dry	50.0	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/31/2022 08:43	08/31/2022 16:27	GXB

Surrogate Recoveries		Result	Acceptance Range
3386-33-2	Surrogate: 1-Chlorooctadecane	42.1 %	31.6-128
84-15-1	Surrogate: o-Terphenyl	48.6 %	28.7-124

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	5440		mg/kg dry	5.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.55	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-39-3	Barium	27.6		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL



Sample Information

Client Sample ID: S-46

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York Project (SDG) No.

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August 23, 2022 3:00 pm

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08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.309	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-70-2	Calcium	11100		mg/kg dry	5.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-47-3	Chromium	11.5		mg/kg dry	0.515	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-48-4	Cobalt	7.57		mg/kg dry	0.412	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-50-8	Copper	28.3		mg/kg dry	2.06	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7439-89-6	Iron	10900		mg/kg dry	25.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7439-92-1	Lead	7.88		mg/kg dry	0.515	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7439-95-4	Magnesium	8530		mg/kg dry	5.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7439-96-5	Manganese	377		mg/kg dry	0.515	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-02-0	Nickel	14.4		mg/kg dry	1.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-09-7	Potassium	939		mg/kg dry	5.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-22-4	Silver	ND		mg/kg dry	0.515	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-23-5	Sodium	ND		mg/kg dry	51.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-62-2	Vanadium	20.5		mg/kg dry	1.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL
7440-66-6	Zinc	29.3		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:48	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:21	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:21	AJL



Sample Information

Client Sample ID: S-46

York Sample ID: 22H1339-27

York Project (SDG) No.

22H1339

Client Project ID

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August 23, 2022 3:00 pm

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Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:21	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:21	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:21	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:21	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:21	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0309	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 14:48	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.515	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	11.4		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.515	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 09:01	09/02/2022 17:06	RST



Sample Information

Client Sample ID: S-46

York Sample ID: 22H1339-27

York Project (SDG) No.
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Client Project ID
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August 23, 2022 3:00 pm

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08/23/2022

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/06/2022 12:18	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	97.1		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ

Sample Information

Client Sample ID: S-47

York Sample ID: 22H1339-28

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

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Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 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: S-47

York Sample ID: 22H1339-28

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH



Sample Information

Client Sample ID: S-47

York Sample ID: 22H1339-28

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
83-32-9	Acenaphthene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
62-53-3	Aniline	ND		ug/kg dry	176	351	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
120-12-7	Anthracene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
92-87-5	Benzidine	ND		ug/kg dry	176	351	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,PADEP	08/31/2022 16:31	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 16:31	KH



Sample Information

Client Sample ID: S-47

York Sample ID: 22H1339-28

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

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Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
105-60-2	Caprolactam	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
86-74-8	Carbazole	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
218-01-9	Chrysene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	87.8	175	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 16:31	KH
206-44-0	Fluoranthene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
86-73-7	Fluorene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
78-59-1	Isophorone	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH



Sample Information

Client Sample ID: S-47

York Sample ID: 22H1339-28

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
85-01-8	Phenanthrene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
108-95-2	Phenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
129-00-0	Pyrene	ND		ug/kg dry	44.0	87.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 16:31	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	71.7 %				20-108					
4165-62-2	Surrogate: SURR: Phenol-d5	62.3 %				23-114					
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	72.5 %				22-108					
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	66.9 %				21-113					
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	114 %	S-08			19-110					
1718-51-0	Surrogate: SURR: Terphenyl-d14	85.8 %				24-116					

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 16:31	KH

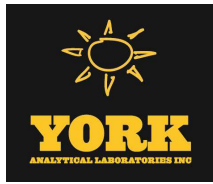
Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.76	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/03/2022 01:01	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.76	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/03/2022 01:01	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.76	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 08:26	09/03/2022 01:01	BJ



Sample Information

Client Sample ID: S-47

York Sample ID: 22H1339-28

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
22H1339	180E 125th st	Soil	August 23, 2022 3:00 pm	08/23/2022

12674-11-2	Aroclor 1016	ND	mg/kg dry	0.0178	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 19:51	BJ
11104-28-2	Aroclor 1221	ND	mg/kg dry	0.0178	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 19:51	BJ
11141-16-5	Aroclor 1232	ND	mg/kg dry	0.0178	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 19:51	BJ
53469-21-9	Aroclor 1242	ND	mg/kg dry	0.0178	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 19:51	BJ
12672-29-6	Aroclor 1248	ND	mg/kg dry	0.0178	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 19:51	BJ
11097-69-1	Aroclor 1254	ND	mg/kg dry	0.0178	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 19:51	BJ
11096-82-5	Aroclor 1260	ND	mg/kg dry	0.0178	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 19:51	BJ
37324-23-5	Aroclor 1262	ND	mg/kg dry	0.0178	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,NJDEP,PADEP	09/02/2022 19:51	BJ
11100-14-4	Aroclor 1268	ND	mg/kg dry	0.0178	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,NJDEP,PADEP	09/02/2022 19:51	BJ
1336-36-3	* Total PCBs	ND	mg/kg dry	0.0178	1	EPA 8082A Certifications:	09/01/2022 08:26 NELAC-NY10854,NJDEP,PADEP	09/02/2022 19:51	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	69.0 %	30-140
2051-24-3	Surrogate: Decachlorobiphenyl	80.5 %	30-140

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		ND		mg/kg dry	51.6	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/31/2022 08:43	08/31/2022 16:57	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	Surrogate: 1-Chlorooctadecane	42.3 %	31.6-128
84-15-1	Surrogate: o-Terphenyl	48.6 %	28.7-124

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	5720		mg/kg dry	5.61	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7440-38-2	Arsenic	2.30		mg/kg dry	1.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7440-39-3	Barium	32.7		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL



Sample Information

Client Sample ID: S-47

York Sample ID: 22H1339-28

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.336	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7440-70-2	Calcium	60000		mg/kg dry	5.61	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:45	AJL
7440-47-3	Chromium	12.5		mg/kg dry	0.561	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7440-48-4	Cobalt	6.25		mg/kg dry	0.449	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7440-50-8	Copper	20.4		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7439-89-6	Iron	9980		mg/kg dry	28.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7439-92-1	Lead	6.60		mg/kg dry	0.561	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7439-95-4	Magnesium	34500		mg/kg dry	5.61	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7439-96-5	Manganese	207		mg/kg dry	0.561	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7440-02-0	Nickel	8.00		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7440-09-7	Potassium	969		mg/kg dry	5.61	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7782-49-2	Selenium	10.9		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7440-22-4	Silver	0.893		mg/kg dry	0.561	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7440-23-5	Sodium	ND		mg/kg dry	56.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:45	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7440-62-2	Vanadium	18.2		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL
7440-66-6	Zinc	39.3		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:50	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:24	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:24	AJL



Sample Information

Client Sample ID: S-47

York Sample ID: 22H1339-28

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:24	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:24	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:24	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:24	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:24	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0325	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 14:57	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.542	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.18		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

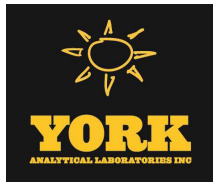
Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.542	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 09:01	09/02/2022 17:06	RST



Sample Information

Client Sample ID: S-47

York Sample ID: 22H1339-28

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/06/2022 12:18	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.3		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ

Sample Information

Client Sample ID: S-48

York Sample ID: 22H1339-29

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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

120 RESEARCH DRIVE

STRATFORD, CT 06615



132-02 89th AVENUE

RICHMOND HILL, NY 11418

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Sample Information

Client Sample ID: S-48

York Sample ID: 22H1339-29

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	85.6	171	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	85.6	171	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	85.6	171	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	85.6	171	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH



Sample Information

Client Sample ID: S-48

York Sample ID: 22H1339-29

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/kg dry	85.6	171	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	85.6	171	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	85.6	171	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	85.6	171	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
83-32-9	Acenaphthene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
98-86-2	Acetophenone	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
62-53-3	Aniline	ND		ug/kg dry	171	343	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
120-12-7	Anthracene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
1912-24-9	Atrazine	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
92-87-5	Benzidine	ND		ug/kg dry	171	343	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,PADEP	08/31/2022 17:01	KH
56-55-3	Benzo(a)anthracene	44.5	J	ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
50-32-8	Benzo(a)pyrene	57.5	J	ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
205-99-2	Benzo(b)fluoranthene	51.3	J	ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
191-24-2	Benzo(g,h,i)perylene	44.5	J	ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
207-08-9	Benzo(k)fluoranthene	47.9	J	ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
65-85-0	Benzoic acid	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:01	KH



Sample Information

Client Sample ID: S-48

York Sample ID: 22H1339-29

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
105-60-2	Caprolactam	ND		ug/kg dry	85.6	171	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
86-74-8	Carbazole	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
218-01-9	Chrysene	51.3	J	ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	85.6	171	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 17:01	KH
206-44-0	Fluoranthene	93.8		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
86-73-7	Fluorene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
193-39-5	Indeno(1,2,3-cd)pyrene	52.0	J	ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
78-59-1	Isophorone	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH



Sample Information

Client Sample ID: S-48

York Sample ID: 22H1339-29

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
85-01-8	Phenanthrene	43.8	J	ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
108-95-2	Phenol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
129-00-0	Pyrene	71.9	J	ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:01	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	56.4 %		20-108							
4165-62-2	Surrogate: SURR: Phenol-d5	51.6 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	59.9 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	54.3 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	91.5 %		19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	74.7 %		24-116							

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 17:01	KH

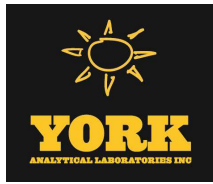
Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ



Sample Information

Client Sample ID: S-48

York Sample ID: 22H1339-29

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 14:23	09/02/2022 08:14	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	34.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	08/31/2022 14:23	09/02/2022 08:14	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
72-20-8	Endrin	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 14:23	09/02/2022 08:14	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.56	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	86.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:14	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	54.4 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	55.6 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE

STRATFORD, CT 06615



132-02 89th AVENUE

RICHMOND HILL, NY 11418

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(203) 325-1371

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ClientServices@

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Sample Information

Client Sample ID: S-48

York Sample ID: 22H1339-29

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 20:37	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 20:37	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 20:37	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 20:37	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 20:37	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 20:37	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 20:37	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 20:37	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 20:37	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications:	08/31/2022 14:23	09/01/2022 20:37	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	55.5 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	64.0 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	51.2	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/31/2022 08:43	08/31/2022 17:26	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	42.2 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	49.1 %		28.7-124						

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	8470		mg/kg dry	5.49	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.75	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-38-2	Arsenic	1.79		mg/kg dry	1.65	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL



Sample Information

Client Sample ID: S-48

York Sample ID: 22H1339-29

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	61.9		mg/kg dry	2.75	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.330	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-70-2	Calcium	38900		mg/kg dry	5.49	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-47-3	Chromium	20.7		mg/kg dry	0.549	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-48-4	Cobalt	8.83		mg/kg dry	0.440	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-50-8	Copper	31.9		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7439-89-6	Iron	13900		mg/kg dry	27.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7439-92-1	Lead	21.2		mg/kg dry	0.549	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7439-95-4	Magnesium	25800		mg/kg dry	5.49	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7439-96-5	Manganese	281		mg/kg dry	0.549	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-02-0	Nickel	16.8		mg/kg dry	1.10	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-09-7	Potassium	2090		mg/kg dry	5.49	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7782-49-2	Selenium	6.13		mg/kg dry	2.75	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-22-4	Silver	0.585		mg/kg dry	0.549	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-23-5	Sodium	ND		mg/kg dry	54.9	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.14	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-62-2	Vanadium	24.9		mg/kg dry	1.10	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL
7440-66-6	Zinc	52.1		mg/kg dry	2.75	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:52	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:26	AJL



Sample Information

Client Sample ID: S-48

York Sample ID: 22H1339-29

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:26	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:26	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:26	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:26	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:26	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:26	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0313	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 15:07	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.522	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	9.30		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

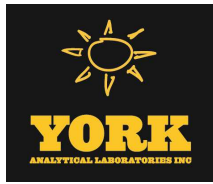
Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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



Sample Information

Client Sample ID: S-48

York Sample ID: 22H1339-29

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.522	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2022 09:11	09/06/2022 16:44	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/07/2022 10:19	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	95.8		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ



Sample Information

Client Sample ID: S-49

York Sample ID: 22H1339-30

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH



Sample Information

Client Sample ID: S-49

York Sample ID: 22H1339-30

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
83-32-9	Acenaphthene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
62-53-3	Aniline	ND		ug/kg dry	189	379	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
120-12-7	Anthracene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
92-87-5	Benzidine	ND		ug/kg dry	189	379	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,PADEP	08/31/2022 17:31	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH



Sample Information

Client Sample ID: S-49

York Sample ID: 22H1339-30

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

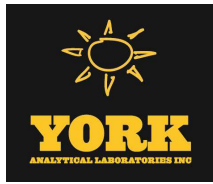
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
105-60-2	Caprolactam	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
86-74-8	Carbazole	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
218-01-9	Chrysene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	94.6	189	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 17:31	KH
206-44-0	Fluoranthene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
86-73-7	Fluorene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH
78-59-1	Isophorone	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 17:31	KH



Sample Information

Client Sample ID: S-49

York Sample ID: 22H1339-30

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
85-01-8	Phenanthrene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
108-95-2	Phenol	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
129-00-0	Pyrene	ND		ug/kg dry	47.4	94.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 17:31	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	57.0 %									
4165-62-2	Surrogate: SURR: Phenol-d5	50.8 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	58.5 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	57.0 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	88.4 %									
1718-51-0	Surrogate: SURR: Terphenyl-d14	77.4 %									

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 17:31	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:32	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:32	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:32	BJ



Sample Information

Client Sample ID: S-49

York Sample ID: 22H1339-30

<u>York Project (SDG) No.</u> 22H1339	<u>Client Project ID</u> 180E 125th st	<u>Matrix</u> Soil	<u>Collection Date/Time</u> August 23, 2022 3:00 pm	<u>Date Received</u> 08/23/2022

12674-11-2	Aroclor 1016	ND	mg/kg dry	0.0190	1	EPA 8082A Certifications:	08/31/2022 14:23 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 20:51	BJ
11104-28-2	Aroclor 1221	ND	mg/kg dry	0.0190	1	EPA 8082A Certifications:	08/31/2022 14:23 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 20:51	BJ
11141-16-5	Aroclor 1232	ND	mg/kg dry	0.0190	1	EPA 8082A Certifications:	08/31/2022 14:23 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 20:51	BJ
53469-21-9	Aroclor 1242	ND	mg/kg dry	0.0190	1	EPA 8082A Certifications:	08/31/2022 14:23 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 20:51	BJ
12672-29-6	Aroclor 1248	ND	mg/kg dry	0.0190	1	EPA 8082A Certifications:	08/31/2022 14:23 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 20:51	BJ
11097-69-1	Aroclor 1254	ND	mg/kg dry	0.0190	1	EPA 8082A Certifications:	08/31/2022 14:23 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 20:51	BJ
11096-82-5	Aroclor 1260	ND	mg/kg dry	0.0190	1	EPA 8082A Certifications:	08/31/2022 14:23 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 20:51	BJ
37324-23-5	Aroclor 1262	ND	mg/kg dry	0.0190	1	EPA 8082A Certifications:	08/31/2022 14:23 NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:51	BJ
11100-14-4	Aroclor 1268	ND	mg/kg dry	0.0190	1	EPA 8082A Certifications:	08/31/2022 14:23 NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:51	BJ
1336-36-3	* Total PCBs	ND	mg/kg dry	0.0190	1	EPA 8082A Certifications:	08/31/2022 14:23 NELAC-NY10854,NJDEP,PADEP	09/01/2022 20:51	BJ

Surrogate Recoveries		Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	79.0 %	30-140
2051-24-3	Surrogate: Decachlorobiphenyl	93.5 %	30-140

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		ND		mg/kg dry	54.1	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/31/2022 08:43	08/31/2022 17:55	GXB

Surrogate Recoveries		Result	Acceptance Range
3386-33-2	Surrogate: 1-Chlorooctadecane	37.9 %	31.6-128
84-15-1	Surrogate: o-Terphenyl	44.4 %	28.7-124

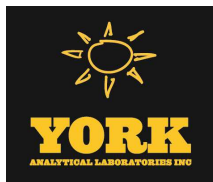
Metals, Target Analyte

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	5.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.99	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-39-3	Barium	49.7		mg/kg dry	2.99	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL



Sample Information

Client Sample ID: S-49

York Sample ID: 22H1339-30

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

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Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.060	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.359	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-70-2	Calcium	33000		mg/kg dry	5.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-47-3	Chromium	17.1		mg/kg dry	0.598	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-48-4	Cobalt	8.69		mg/kg dry	0.479	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-50-8	Copper	23.4		mg/kg dry	2.39	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7439-89-6	Iron	12900		mg/kg dry	29.9	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7439-92-1	Lead	9.76		mg/kg dry	0.598	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7439-95-4	Magnesium	21500		mg/kg dry	5.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7439-96-5	Manganese	219		mg/kg dry	0.598	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-02-0	Nickel	14.4		mg/kg dry	1.20	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-09-7	Potassium	2290		mg/kg dry	5.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7782-49-2	Selenium	7.34		mg/kg dry	2.99	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-22-4	Silver	0.649		mg/kg dry	0.598	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-23-5	Sodium	ND		mg/kg dry	59.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.24	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-62-2	Vanadium	23.2		mg/kg dry	1.20	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL
7440-66-6	Zinc	46.0		mg/kg dry	2.99	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:55	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:29	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:29	AJL



Sample Information

Client Sample ID: S-49

York Sample ID: 22H1339-30

York Project (SDG) No.
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Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:29	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:29	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:29	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:29	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 09:58	08/31/2022 15:29	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0347	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 15:16	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.578	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.97		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.578	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2022 09:11	09/06/2022 16:44	RST



Sample Information

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08/23/2022

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/07/2022 10:19	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

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	86.4		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ

Sample Information

Client Sample ID: S-20 (g)

York Sample ID: 22H1339-31

York Project (SDG) No.
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Client Project ID
180E 125th st

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Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 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: S-20 (g)

York Sample ID: 22H1339-31

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 12:53	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 12:53	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	59	120	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR



Sample Information

Client Sample ID: S-20 (g)

York Sample ID: 22H1339-31

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	34		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
71-43-2	Benzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR



Sample Information

Client Sample ID: S-20 (g)

York Sample ID: 22H1339-31

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
75-09-2	Methylene chloride	9.0	J	ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
100-42-5	Styrene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
108-88-3	Toluene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 12:53	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 12:53	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.8	18	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 12:53	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								



Sample Information

Client Sample ID: S-20 (g)

York Sample ID: 22H1339-31

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	101 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 12:53	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	83.6		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

Sample Information

Client Sample ID: S-21 (g)

York Sample ID: 22H1339-32

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 13:20	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR



Sample Information

Client Sample ID: S-21 (g)

York Sample ID: 22H1339-32

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

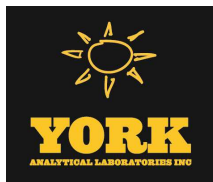
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 13:20	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	91	180	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
78-93-3	2-Butanone	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
67-64-1	Acetone	ND		ug/kg dry	9.1	18	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
107-02-8	Acrolein	ND		ug/kg dry	9.1	18	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
71-43-2	Benzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR



Sample Information

Client Sample ID: S-21 (g)

York Sample ID: 22H1339-32

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
74-83-9	Bromomethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
75-00-3	Chloroethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
67-66-3	Chloroform	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
74-87-3	Chloromethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
75-09-2	Methylene chloride	9.4	J	ug/kg dry	9.1	18	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/26/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 13:20	FTR



Sample Information

Client Sample ID: S-21 (g)

York Sample ID: 22H1339-32

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	9.1	18	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
100-42-5	Styrene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
108-88-3	Toluene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 13:20	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:20	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	14	27	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 13:20	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.8 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 13:20	FTR



Sample Information

Client Sample ID: S-21 (g)

York Sample ID: 22H1339-32

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

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	09/02/2022 07:42	09/02/2022 11:27	VR

Sample Information

Client Sample ID: S-22 (g)

York Sample ID: 22H1339-33

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 13:48	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 13:48	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR



Sample Information

Client Sample ID: S-22 (g)

York Sample ID: 22H1339-33

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
67-64-1	Acetone	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR



Sample Information

Client Sample ID: S-22 (g)

York Sample ID: 22H1339-33

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR



Sample Information

Client Sample ID: S-22 (g)

York Sample ID: 22H1339-33

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 13:48	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 13:48	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.6	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 13:48	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	101 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	109 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 13:48	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.0		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

Sample Information

Client Sample ID: S-23 (g)

York Sample ID: 22H1339-34

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022



Sample Information

Client Sample ID: S-23 (g)

York Sample ID: 22H1339-34

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:15	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:15	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	98	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR



Sample Information

Client Sample ID: S-23 (g)

York Sample ID: 22H1339-34

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/kg dry	4.9	9.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
107-02-8	Acrolein	ND		ug/kg dry	4.9	9.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
71-43-2	Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR



Sample Information

Client Sample ID: S-23 (g)

York Sample ID: 22H1339-34

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
100-42-5	Styrene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
108-88-3	Toluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 14:15	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:15	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.3	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:15	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	101 %	77-125								



Sample Information

Client Sample ID: S-23 (g)

York Sample ID: 22H1339-34

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURRE: Toluene-d8	101 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	111 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:15	FTR

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	78.8		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

Sample Information

Client Sample ID: S-24 (g)

York Sample ID: 22H1339-35

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:43	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR



Sample Information

Client Sample ID: S-24 (g)

York Sample ID: 22H1339-35

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:43	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	53	110	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
67-64-1	Acetone	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
71-43-2	Benzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR



Sample Information

Client Sample ID: S-24 (g)

York Sample ID: 22H1339-35

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
75-09-2	Methylene chloride	5.6	J	ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR



Sample Information

Client Sample ID: S-24 (g)

York Sample ID: 22H1339-35

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
100-42-5	Styrene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
108-88-3	Toluene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH	08/26/2022 09:00	08/26/2022 14:43	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/26/2022 09:00	08/26/2022 14:43	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.0	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/26/2022 09:00	08/26/2022 14:43	FTR
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	101 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/26/2022 09:00	08/26/2022 14:43	FTR



Sample Information

Client Sample ID: S-24 (g)

York Sample ID: 22H1339-35

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	84.0		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

Sample Information

Client Sample ID: S-20

York Sample ID: 22H1339-36

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH



Sample Information

Client Sample ID: S-20

York Sample ID: 22H1339-36

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
91-57-6	2-Methylnaphthalene	91.3	J	ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
83-32-9	Acenaphthene	96.5		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
208-96-8	Acenaphthylene	275		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
98-86-2	Acetophenone	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
62-53-3	Aniline	ND		ug/kg dry	184	369	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
120-12-7	Anthracene	397		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
1912-24-9	Atrazine	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH



Sample Information

Client Sample ID: S-20

York Sample ID: 22H1339-36

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
92-87-5	Benzidine	ND		ug/kg dry	184	369	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
56-55-3	Benzo(a)anthracene	1430		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
50-32-8	Benzo(a)pyrene	1390		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
205-99-2	Benzo(b)fluoranthene	1330		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
191-24-2	Benzo(g,h,i)perylene	840		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
207-08-9	Benzo(k)fluoranthene	1150		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
65-85-0	Benzoic acid	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
117-81-7	Bis(2-ethylhexyl)phthalate	78.8	J	ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
105-60-2	Caprolactam	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
86-74-8	Carbazole	183		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
218-01-9	Chrysene	1520		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
53-70-3	Dibenzo(a,h)anthracene	320		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
132-64-9	Dibenzofuran	78.8	J	ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:01	KH



Sample Information

Client Sample ID: S-20

York Sample ID: 22H1339-36

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
122-39-4	* Diphenylamine	ND		ug/kg dry	92.1	184	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
206-44-0	Fluoranthene	2580		ug/kg dry	115	230	5	EPA 8270D Certifications:	08/30/2022 13:48	09/01/2022 10:31	KH
86-73-7	Fluorene	106		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
193-39-5	Indeno(1,2,3-cd)pyrene	897		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
78-59-1	Isophorone	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
91-20-3	Naphthalene	156		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
85-01-8	Phenanthrene	1700		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
108-95-2	Phenol	ND		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
129-00-0	Pyrene	2330		ug/kg dry	46.2	92.1	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:01	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	57.6 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	62.6 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	65.3 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	62.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	72.7 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	84.6 %	24-116								



Sample Information

Client Sample ID: S-20

York Sample ID: 22H1339-36

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Unknown PAH RT 17.7	861	J	ug/kg dry			2	EPA 8270D	08/30/2022 13:48	08/31/2022 18:01	KH
Certifications:											

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	3.53		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	8.32		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	9.25		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	6.72		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
12789-03-6	Chlordane, total	75.4		ug/kg dry	36.7	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	16.5		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	7.73		ug/kg dry	1.83	5	EPA 8081B	08/31/2022 14:23	09/02/2022 08:50	BJ
							Certifications:	NELAC-NY10854,NJDEP		



Sample Information

Client Sample ID: S-20

York Sample ID: 22H1339-36

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-44-8	Heptachlor	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:50	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:50	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:50	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	92.8	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/02/2022 08:50	BJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	69.4 %								
877-09-8	Surrogate: Tetrachloro-m-xylene	59.7 %								

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:05	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:05	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:05	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:05	BJ
12672-29-6	Aroclor 1248	0.0516		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:05	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:05	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:05	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:05	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:05	BJ
1336-36-3	* Total PCBs	0.0516		mg/kg dry	0.0185	1	EPA 8082A Certifications:	08/31/2022 14:23	09/01/2022 21:05	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	69.5 %								
2051-24-3	Surrogate: Decachlorobiphenyl	79.5 %								

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-20

York Sample ID: 22H1339-36

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	88.0		mg/kg dry	55.0	1	NJDEP EPH Rev 3.0	08/31/2022 08:43	08/31/2022 18:24	GXB
							Certifications: NJDEP			
	Surrogate Recoveries	Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	50.8 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	55.4 %		28.7-124						

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	9910		mg/kg dry	5.61	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.81	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	Arsenic	4.38		mg/kg dry	1.68	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	258		mg/kg dry	2.81	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	0.661		mg/kg dry	0.337	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	Calcium	71400		mg/kg dry	5.61	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	21.1		mg/kg dry	0.561	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	Cobalt	7.46		mg/kg dry	0.449	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	Copper	40.1		mg/kg dry	2.25	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	Iron	13800		mg/kg dry	28.1	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	197		mg/kg dry	0.561	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	Magnesium	27100		mg/kg dry	5.61	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	Manganese	251		mg/kg dry	0.561	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	Nickel	11.7		mg/kg dry	1.12	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	Potassium	1300		mg/kg dry	5.61	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	6.61		mg/kg dry	2.81	1	EPA 6010D	08/25/2022 09:44	08/26/2022 15:57	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			



Sample Information

Client Sample ID: S-20

York Sample ID: 22H1339-36

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	0.924		mg/kg dry	0.561	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:57	AJL
7440-23-5	Sodium	585		mg/kg dry	56.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:57	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:57	AJL
7440-62-2	Vanadium	29.9		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:57	AJL
7440-66-6	Zinc	192		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 15:57	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 15:55	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 15:55	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 15:55	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 15:55	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 15:55	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 15:55	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 15:55	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.425		mg/kg dry	0.0337	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 15:25	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA



Sample Information

Client Sample ID: S-20

York Sample ID: 22H1339-36

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.561	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	10.8		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.561	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2022 09:11	09/06/2022 16:44	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/07/2022 10:19	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

Paint Filter Test

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Paint Filter Test	No Free Liquid		None	0.05	1	EPA 9095B Certifications: NELAC-NY10854,NJDEP	08/30/2022 17:47	08/30/2022 17:58	AA



Sample Information

Client Sample ID: S-20

York Sample ID: 22H1339-36

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.1		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ

Sample Information

Client Sample ID: S-21

York Sample ID: 22H1339-37

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	73.3	J	ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH



Sample Information

Client Sample ID: S-21

York Sample ID: 22H1339-37

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
91-57-6	2-Methylnaphthalene	628		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
83-32-9	Acenaphthene	265		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
208-96-8	Acenaphthylene	423		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH



Sample Information

Client Sample ID: S-21

York Sample ID: 22H1339-37

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/kg dry	191	382	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
120-12-7	Anthracene	700		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
92-87-5	Benzidine	ND		ug/kg dry	191	382	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
56-55-3	Benzo(a)anthracene	2530		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
50-32-8	Benzo(a)pyrene	1910		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
205-99-2	Benzo(b)fluoranthene	1770		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
191-24-2	Benzo(g,h,i)perylene	1220		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
207-08-9	Benzo(k)fluoranthene	1670		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
117-81-7	Bis(2-ethylhexyl)phthalate	74.8	J	ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
105-60-2	Caprolactam	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
86-74-8	Carbazole	432		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
218-01-9	Chrysene	2800		ug/kg dry	120	239	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	09/01/2022 11:04	KH
53-70-3	Dibenzo(a,h)anthracene	422		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
132-64-9	Dibenzofuran	276		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH



Sample Information

Client Sample ID: S-21

York Sample ID: 22H1339-37

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
206-44-0	Fluoranthene	4250		ug/kg dry	120	239	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	09/01/2022 11:04	KH
86-73-7	Fluorene	274		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
193-39-5	Indeno(1,2,3-cd)pyrene	1250		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
78-59-1	Isophorone	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
91-20-3	Naphthalene	1020		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
85-01-8	Phenanthrene	4540		ug/kg dry	120	239	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	09/01/2022 11:04	KH
108-95-2	Phenol	ND		ug/kg dry	47.9	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 18:30	KH
129-00-0	Pyrene	4500		ug/kg dry	120	239	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	09/01/2022 11:04	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	66.9 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	64.6 %	23-114								



Sample Information

Client Sample ID: S-21

York Sample ID: 22H1339-37

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	66.4 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	66.4 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	113 %	S-08		19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	85.5 %			24-116						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Unknown PAH RT 10.8	1320	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
NA	Unknown PAH RT 10.9	1310	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
NA	Unknown PAH RT 11.0 (01)	1370	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
NA	Unknown PAH RT 11.0 (02)	869	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
NA	Unknown PAH RT 11.4	1260	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
NA	Unknown PAH RT 11.7	959	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
NA	Unknown PAH RT 11.9	833	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
NA	Unknown PAH RT 12.9	858	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
NA	Unknown PAH RT 13.1	1570	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
NA	Unknown PAH RT 13.3	1120	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
NA	Unknown PAH RT 13.5	780	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
NA	Unknown PAH RT 14.2	1390	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
NA	Unknown PAH RT 14.6	980	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
NA	Unknown PAH RT 15.8	1330	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH
NA	Unknown PAH RT 17.7	1430	J	ug/kg dry			2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 18:30	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-21

York Sample ID: 22H1339-37

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
50-29-3	4,4'-DDT	3.33		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 14:23	09/03/2022 01:19	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	38.4	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
60-57-1	Dieldrin	5.63		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	08/31/2022 14:23	09/03/2022 01:19	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
72-20-8	Endrin	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 14:23	09/03/2022 01:19	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.60	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	97.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:19	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	66.6 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	70.2 %	30-150							



Sample Information

Client Sample ID: S-21

York Sample ID: 22H1339-37

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:18	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:18	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:18	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:18	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:18	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:18	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:18	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:18	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:18	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications:	08/31/2022 14:23	09/01/2022 21:18	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	69.0 %								
2051-24-3	Surrogate: Decachlorobiphenyl	81.5 %								

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	63.9		mg/kg dry	55.8	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/31/2022 08:43	08/31/2022 18:54	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	43.5 %								
84-15-1	Surrogate: o-Terphenyl	45.6 %								

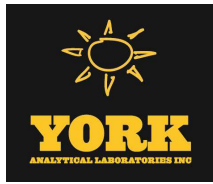
Metals, Target Analyte

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	13600		mg/kg dry	5.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.93	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL



Sample Information

Client Sample ID: S-21

York Sample ID: 22H1339-37

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	11.5		mg/kg dry	1.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-39-3	Barium	255		mg/kg dry	2.93	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.059	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-43-9	Cadmium	1.43		mg/kg dry	0.351	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-70-2	Calcium	71600		mg/kg dry	5.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-47-3	Chromium	22.1		mg/kg dry	0.586	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-48-4	Cobalt	7.55		mg/kg dry	0.469	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-50-8	Copper	43.0		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7439-89-6	Iron	19900		mg/kg dry	29.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7439-92-1	Lead	265		mg/kg dry	0.586	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7439-95-4	Magnesium	13100		mg/kg dry	5.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7439-96-5	Manganese	387		mg/kg dry	0.586	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-02-0	Nickel	6.57		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-09-7	Potassium	867		mg/kg dry	5.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.93	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-22-4	Silver	0.721		mg/kg dry	0.586	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-23-5	Sodium	1210		mg/kg dry	58.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-62-2	Vanadium	40.5		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL
7440-66-6	Zinc	255		mg/kg dry	2.93	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:00	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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: S-21

York Sample ID: 22H1339-37

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

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August 23, 2022 3:00 pm

Date Received
08/23/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 15:58	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 15:58	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 15:58	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 15:58	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 15:58	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 15:58	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 15:58	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.149		mg/kg dry	0.0351	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 15:34	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.586	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/06/2022 07:45	09/06/2022 14:47	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	7.65		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/30/2022 09:29	08/30/2022 17:08	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-21

York Sample ID: 22H1339-37

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.703		mg/kg dry	0.586	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2022 09:11	09/06/2022 16:44	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/07/2022 09:56	09/07/2022 12:47	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	32.0		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:01	09/07/2022 12:48	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/29/2022 09:15	08/29/2022 14:04	JAMT

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	85.4		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:42	09/02/2022 11:27	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ

Sample Information

Client Sample ID: S-22

York Sample ID: 22H1339-38

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022



Sample Information

Client Sample ID: S-22

York Sample ID: 22H1339-38

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Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 19:00	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	08/30/2022 13:48	08/31/2022 19:00	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	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	08/30/2022 13:48	08/31/2022 19:00	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	08/30/2022 13:48	08/31/2022 19:00	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH



Sample Information

Client Sample ID: S-22

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August 23, 2022 3:00 pm

Date Received
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Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	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	08/30/2022 13:48	08/31/2022 19:00	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
83-32-9	Acenaphthene	103		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
208-96-8	Acenaphthylene	255		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
62-53-3	Aniline	ND		ug/kg dry	190	379	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
120-12-7	Anthracene	392		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
92-87-5	Benzidine	ND		ug/kg dry	190	379	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
56-55-3	Benzo(a)anthracene	1180		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
50-32-8	Benzo(a)pyrene	1090		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
205-99-2	Benzo(b)fluoranthene	1040		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
191-24-2	Benzo(g,h,i)perylene	744		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
207-08-9	Benzo(k)fluoranthene	908		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH



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York Sample ID: 22H1339-38

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August 23, 2022 3:00 pm

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Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	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	08/30/2022 13:48	08/31/2022 19:00	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	08/30/2022 13:48	08/31/2022 19:00	KH
105-60-2	Caprolactam	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
86-74-8	Carbazole	145		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
218-01-9	Chrysene	1190		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
53-70-3	Dibenzo(a,h)anthracene	263		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
132-64-9	Dibenzofuran	62.8	J	ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	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	08/30/2022 13:48	08/31/2022 19:00	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	08/30/2022 13:48	08/31/2022 19:00	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications:	08/30/2022 13:48	08/31/2022 19:00	KH
206-44-0	Fluoranthene	2630		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
86-73-7	Fluorene	133		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
193-39-5	Indeno(1,2,3-cd)pyrene	794		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
78-59-1	Isophorone	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH



Sample Information

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Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	66.6	J	ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
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	08/30/2022 13:48	08/31/2022 19:00	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
85-01-8	Phenanthrene	1430		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
108-95-2	Phenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
129-00-0	Pyrene	2000		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:00	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	68.4 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	64.9 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	67.1 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	62.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	106 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	83.7 %	24-116								

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	5.46		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
72-55-9	4,4'-DDE	5.72		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
50-29-3	4,4'-DDT	35.7		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
5103-71-9	alpha-Chlordane	3.67		ug/kg dry	1.87	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 14:23	09/03/2022 01:37	BJ



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Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
12789-03-6	Chlordane, total	39.7		ug/kg dry	37.5	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
60-57-1	Dieldrin	7.07		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	08/31/2022 14:23	09/03/2022 01:37	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
72-20-8	Endrin	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
5566-34-7	gamma-Chlordane	3.77		ug/kg dry	1.87	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 14:23	09/03/2022 01:37	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.87	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.37	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	94.8	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:37	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	61.1 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	52.5 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:32	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:32	BJ



Sample Information

Client Sample ID: S-22

York Sample ID: 22H1339-38

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:32	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:32	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:32	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:32	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:32	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:32	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:32	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications:	08/31/2022 14:23	09/01/2022 21:32	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	60.5 %								
2051-24-3	Surrogate: Decachlorobiphenyl	68.5 %								

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	63.6		mg/kg dry	54.8	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/31/2022 08:43	08/31/2022 19:23	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	47.2 %								
84-15-1	Surrogate: o-Terphenyl	50.1 %								

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	16200		mg/kg dry	5.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-36-0	Antimony	3.32		mg/kg dry	2.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-38-2	Arsenic	3.65		mg/kg dry	1.79	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-39-3	Barium	302		mg/kg dry	2.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL



Sample Information

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22H1339

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Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.060	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-43-9	Cadmium	1.47		mg/kg dry	0.357	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-70-2	Calcium	40600		mg/kg dry	5.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-47-3	Chromium	53.6		mg/kg dry	0.595	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-48-4	Cobalt	12.4		mg/kg dry	0.476	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-50-8	Copper	46.2		mg/kg dry	2.38	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7439-89-6	Iron	22100		mg/kg dry	29.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7439-92-1	Lead	235		mg/kg dry	0.595	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7439-95-4	Magnesium	14400		mg/kg dry	5.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7439-96-5	Manganese	397		mg/kg dry	0.595	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-02-0	Nickel	14.2		mg/kg dry	1.19	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-09-7	Potassium	2330		mg/kg dry	5.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-22-4	Silver	0.938		mg/kg dry	0.595	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-23-5	Sodium	383		mg/kg dry	59.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.24	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-62-2	Vanadium	55.3		mg/kg dry	1.19	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL
7440-66-6	Zinc	257		mg/kg dry	2.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:02	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:01	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:01	AJL



Sample Information

Client Sample ID: S-22

York Sample ID: 22H1339-38

York Project (SDG) No.

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Client Project ID

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Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:01	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:01	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:01	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:01	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:01	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.312		mg/kg dry	0.0345	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 15:44	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.575	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/07/2022 07:41	09/07/2022 16:54	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	9.41		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/31/2022 09:10	08/31/2022 14:29	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.748		mg/kg dry	0.575	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2022 09:11	09/06/2022 16:44	RST



Sample Information

Client Sample ID: S-22

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York Project (SDG) No.
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Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/07/2022 09:56	09/07/2022 12:47	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	24.0		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:01	09/07/2022 12:48	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/30/2022 09:28	08/30/2022 13:01	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.9		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:43	09/02/2022 11:31	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ

Sample Information

Client Sample ID: S-23

York Sample ID: 22H1339-39

York Project (SDG) No.
22H1339

Client Project ID
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Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-23

York Sample ID: 22H1339-39

York Project (SDG) No.
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180E 125th st

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August 23, 2022 3:00 pm

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Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	91.0	182	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	91.0	182	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	91.0	182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.0	182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.0	182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH



Sample Information

Client Sample ID: S-23

York Sample ID: 22H1339-39

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.0	182	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.0	182	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.0	182	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
83-32-9	Acenaphthene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
62-53-3	Aniline	ND		ug/kg dry	182	364	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
120-12-7	Anthracene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
92-87-5	Benzidine	ND		ug/kg dry	182	364	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,PADEP	08/31/2022 19:30	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH



Sample Information

Client Sample ID: S-23

York Sample ID: 22H1339-39

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
105-60-2	Caprolactam	ND		ug/kg dry	91.0	182	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
86-74-8	Carbazole	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
218-01-9	Chrysene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	91.0	182	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
206-44-0	Fluoranthene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
86-73-7	Fluorene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
78-59-1	Isophorone	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 19:30	KH



Sample Information

Client Sample ID: S-23

York Sample ID: 22H1339-39

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
85-01-8	Phenanthrene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
108-95-2	Phenol	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
129-00-0	Pyrene	ND		ug/kg dry	45.6	91.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 19:30	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	66.2 %									
4165-62-2	Surrogate: SURR: Phenol-d5	64.6 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	63.6 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	69.7 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	112 %	S-08								
1718-51-0	Surrogate: SURR: Terphenyl-d14	89.8 %									

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 14:23	09/03/2022 01:55	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	36.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ



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August 23, 2022 3:00 pm

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08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	08/31/2022 14:23	09/03/2022 01:55	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
72-20-8	Endrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 14:23	09/03/2022 01:55	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.18	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	92.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 01:55	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	74.7 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	74.0 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:45	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:45	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:45	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:45	BJ



Sample Information

Client Sample ID: S-23

York Sample ID: 22H1339-39

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:45	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:45	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:45	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:45	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:45	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	08/31/2022 14:23	09/01/2022 21:45	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	84.0 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	94.5 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	54.7	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/30/2022 08:24	08/31/2022 16:43	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	36.8 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	35.0 %		28.7-124						

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	8000		mg/kg dry	5.88	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.94	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-38-2	Arsenic	5.12		mg/kg dry	1.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-39-3	Barium	35.4		mg/kg dry	2.94	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.059	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.353	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL



Sample Information

Client Sample ID: S-23

York Sample ID: 22H1339-39

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	80100		mg/kg dry	5.88	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-47-3	Chromium	11.6		mg/kg dry	0.588	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-48-4	Cobalt	6.24		mg/kg dry	0.470	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-50-8	Copper	28.1		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7439-89-6	Iron	9140		mg/kg dry	29.4	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7439-92-1	Lead	7.96		mg/kg dry	0.588	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7439-95-4	Magnesium	54800		mg/kg dry	5.88	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7439-96-5	Manganese	240		mg/kg dry	0.588	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-02-0	Nickel	8.11		mg/kg dry	1.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-09-7	Potassium	1480		mg/kg dry	5.88	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7782-49-2	Selenium	16.5		mg/kg dry	2.94	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-22-4	Silver	1.15		mg/kg dry	0.588	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-23-5	Sodium	ND		mg/kg dry	58.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-62-2	Vanadium	22.8		mg/kg dry	1.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL
7440-66-6	Zinc	30.1		mg/kg dry	2.94	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:10	AJL

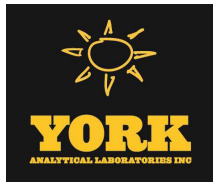
Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:03	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:03	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:03	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:03	AJL



Sample Information

Client Sample ID: S-23

York Sample ID: 22H1339-39

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:03	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:03	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:03	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0335	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 15:53	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.558	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/07/2022 07:41	09/07/2022 16:54	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.07		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/31/2022 09:10	08/31/2022 14:29	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

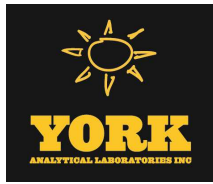
Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.558	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2022 09:11	09/06/2022 16:44	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-23

York Sample ID: 22H1339-39

York Project (SDG) No.

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Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/07/2022 10:19	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/30/2022 09:28	08/30/2022 13:01	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.6		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:43	09/02/2022 11:31	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ

Sample Information

Client Sample ID: S-24

York Sample ID: 22H1339-40

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH



Sample Information

Client Sample ID: S-24

York Sample ID: 22H1339-40

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1339

180E 125th st

Soil

August 23, 2022 3:00 pm

08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	99.5	199	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	99.5	199	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	99.5	199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.5	199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	99.5	199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH



Sample Information

Client Sample ID: S-24

York Sample ID: 22H1339-40

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	99.5	199	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	99.5	199	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	99.5	199	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
83-32-9	Acenaphthene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
98-86-2	Acetophenone	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
62-53-3	Aniline	ND		ug/kg dry	199	398	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
120-12-7	Anthracene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
1912-24-9	Atrazine	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
92-87-5	Benzidine	ND		ug/kg dry	199	398	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,PADEP	08/31/2022 20:00	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
65-85-0	Benzoic acid	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH



Sample Information

Client Sample ID: S-24

York Sample ID: 22H1339-40

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
105-60-2	Caprolactam	ND		ug/kg dry	99.5	199	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
86-74-8	Carbazole	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
218-01-9	Chrysene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	99.5	199	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
206-44-0	Fluoranthene	73.1	J	ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
86-73-7	Fluorene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
78-59-1	Isophorone	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH
91-20-3	Naphthalene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications:	08/30/2022 13:48 CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 20:00	KH



Sample Information

Client Sample ID: S-24

York Sample ID: 22H1339-40

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
85-01-8	Phenanthrene	51.7	J	ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
108-95-2	Phenol	ND		ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
129-00-0	Pyrene	61.2	J	ug/kg dry	49.8	99.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 13:48	08/31/2022 20:00	KH
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	35.7 %			20-108						
4165-62-2	Surrogate: SURR: Phenol-d5	33.1 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	35.4 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	32.9 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	58.6 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	47.6 %			24-116						

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 14:23	09/03/2022 02:13	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	38.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ



Sample Information

Client Sample ID: S-24

York Sample ID: 22H1339-40

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
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August 23, 2022 3:00 pm

Date Received
08/23/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	08/31/2022 14:23	09/03/2022 02:13	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
72-20-8	Endrin	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	08/31/2022 14:23	09/03/2022 02:13	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.65	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	97.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/03/2022 02:13	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	70.4 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	73.6 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:59	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:59	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:59	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:59	BJ



Sample Information

Client Sample ID: S-24

York Sample ID: 22H1339-40

York Project (SDG) No.
22H1339

Client Project ID
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August 23, 2022 3:00 pm

Date Received
08/23/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:59	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:59	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:59	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:59	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	08/31/2022 14:23	09/01/2022 21:59	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications:	08/31/2022 14:23	09/01/2022 21:59	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	82.0 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	96.5 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	58.8	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	08/30/2022 08:24	08/31/2022 11:01	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	77.5 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	69.7 %		28.7-124						

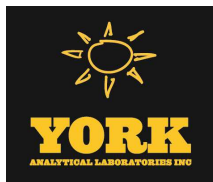
Metals, Target Analyte

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	ND		mg/kg dry	6.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:12	AJL
7440-36-0	Antimony	ND		mg/kg dry	3.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:19	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:19	AJL
7440-39-3	Barium	69.5		mg/kg dry	3.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:19	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.060	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:12	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.360	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:19	AJL



Sample Information

Client Sample ID: S-24

York Sample ID: 22H1339-40

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	22700		mg/kg dry	6.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:19	AJL
7440-47-3	Chromium	ND		mg/kg dry	0.600	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:12	AJL
7440-48-4	Cobalt	6.77		mg/kg dry	0.480	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:19	AJL
7440-50-8	Copper	ND		mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:12	AJL
7439-89-6	Iron	ND		mg/kg dry	30.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:12	AJL
7439-92-1	Lead	36.0		mg/kg dry	0.600	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:19	AJL
7439-95-4	Magnesium	ND		mg/kg dry	6.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:12	AJL
7439-96-5	Manganese	225		mg/kg dry	0.600	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:19	AJL
7440-02-0	Nickel	12.5		mg/kg dry	1.20	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:19	AJL
7440-09-7	Potassium	1700		mg/kg dry	6.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:19	AJL
7782-49-2	Selenium	5.17		mg/kg dry	3.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:19	AJL
7440-22-4	Silver	ND		mg/kg dry	0.600	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:12	AJL
7440-23-5	Sodium	ND		mg/kg dry	60.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:12	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.25	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:19	AJL
7440-62-2	Vanadium	ND		mg/kg dry	1.20	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:12	AJL
7440-66-6	Zinc	52.8		mg/kg dry	3.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 09:44	08/26/2022 16:19	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:06	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:06	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:06	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:06	AJL



Sample Information

Client Sample ID: S-24

York Sample ID: 22H1339-40

York Project (SDG) No.
22H1339

Client Project ID
180E 125th st

Matrix
Soil

Collection Date/Time
August 23, 2022 3:00 pm

Date Received
08/23/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:06	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:06	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/31/2022 10:10	08/31/2022 16:06	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0507		mg/kg dry	0.0360	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	08/31/2022 11:02	08/31/2022 16:02	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/30/2022 17:23	08/30/2022 17:23	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.600	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/07/2022 07:41	09/07/2022 16:54	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.04		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	08/31/2022 09:10	08/31/2022 14:29	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

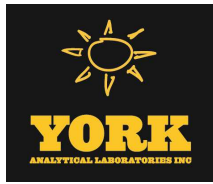
Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.600	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2022 09:11	09/06/2022 16:44	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-24

York Sample ID: 22H1339-40

York Project (SDG) No.

22H1339

Client Project ID

180E 125th st

Matrix

Soil

Collection Date/Time

August 23, 2022 3:00 pm

Date Received

08/23/2022

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/06/2022 12:15	09/07/2022 10:19	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/07/2022 10:07	09/07/2022 10:19	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/30/2022 09:28	08/30/2022 13:01	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	83.3		%	0.100	1	SM 2540G Certifications: CTDOH	09/02/2022 07:43	09/02/2022 11:31	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/29/2022 16:18	08/30/2022 12:54	TAJ



Analytical Batch Summary

Batch ID: BH21458

Preparation Method: EPA 3050B

Prepared By: FG

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-01	S-15	08/24/22
22H1339-02	S-16	08/24/22
22H1339-03	S-17	08/24/22
22H1339-04	S-18	08/24/22
22H1339-05	S-19	08/24/22
BH21458-BLK1	Blank	08/24/22
BH21458-DUP1	Duplicate	08/24/22
BH21458-MS1	Matrix Spike	08/24/22
BH21458-PS1	Post Spike	08/24/22
BH21458-SRM1	Reference	08/24/22

Batch ID: BH21524

Preparation Method: EPA 3050B

Prepared By: FG

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-21	S-40	08/25/22
22H1339-22	S-41	08/25/22
22H1339-23	S-42	08/25/22
22H1339-24	S-43	08/25/22
22H1339-25	S-44	08/25/22
22H1339-26	S-45	08/25/22
22H1339-27	S-46	08/25/22
22H1339-28	S-47	08/25/22
22H1339-29	S-48	08/25/22
22H1339-30	S-49	08/25/22
22H1339-36	S-20	08/25/22
22H1339-37	S-21	08/25/22
22H1339-38	S-22	08/25/22
22H1339-39	S-23	08/25/22
22H1339-40	S-24	08/25/22
BH21524-BLK1	Blank	08/25/22
BH21524-DUP1	Duplicate	08/25/22
BH21524-MS1	Matrix Spike	08/25/22
BH21524-PS1	Post Spike	08/25/22
BH21524-SRM1	Reference	08/25/22

Batch ID: BH21592

Preparation Method: EPA 5035A

Prepared By: FTR

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-19	S-48 (g)	08/26/22
22H1339-20	S-49 (g)	08/26/22
22H1339-31	S-20 (g)	08/26/22
22H1339-32	S-21 (g)	08/26/22
22H1339-33	S-22 (g)	08/26/22
22H1339-34	S-23 (g)	08/26/22
22H1339-35	S-24 (g)	08/26/22



BH21592-BLK1	Blank	08/26/22
BH21592-BS1	LCS	08/26/22
BH21592-BSD1	LCS Dup	08/26/22
BH21592-MS1	Matrix Spike	08/26/22
BH21592-MSD1	Matrix Spike Dup	08/26/22

Batch ID: BH21593 **Preparation Method:** EPA 5035A **Prepared By:** FTR

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-06	S-15 (g)	08/26/22
22H1339-07	S-16 (g)	08/26/22
22H1339-08	S-17 (g)	08/26/22
22H1339-09	S-18 (g)	08/26/22
22H1339-10	S-19 (g)	08/26/22
22H1339-11	S-40 (g)	08/26/22
22H1339-12	S-41 (g)	08/26/22
22H1339-13	S-42 (g)	08/26/22
22H1339-14	S-43 (g)	08/26/22
22H1339-15	S-44 (g)	08/26/22
22H1339-16	S-45 (g)	08/26/22
22H1339-17	S-46 (g)	08/26/22
22H1339-18	S-47 (g)	08/26/22
BH21593-BLK1	Blank	08/26/22
BH21593-BS1	LCS	08/26/22
BH21593-BSD1	LCS Dup	08/26/22

Batch ID: BH21690 **Preparation Method:** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-01	S-15	08/29/22
22H1339-02	S-16	08/29/22
22H1339-03	S-17	08/29/22
22H1339-04	S-18	08/29/22
22H1339-05	S-19	08/29/22
22H1339-21	S-40	08/29/22
22H1339-22	S-41	08/29/22
22H1339-23	S-42	08/29/22
22H1339-24	S-43	08/29/22
22H1339-25	S-44	08/29/22
22H1339-26	S-45	08/29/22
22H1339-27	S-46	08/29/22
22H1339-28	S-47	08/29/22
22H1339-29	S-48	08/29/22
22H1339-30	S-49	08/29/22
22H1339-36	S-20	08/29/22
22H1339-37	S-21	08/29/22

Batch ID: BH21724 **Preparation Method:** EPA SW 846-1311 TCLP ext. for metals **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date



22H1339-01	S-15	08/29/22
22H1339-02	S-16	08/29/22
22H1339-03	S-17	08/29/22
22H1339-04	S-18	08/29/22
22H1339-05	S-19	08/29/22
22H1339-21	S-40	08/29/22
22H1339-22	S-41	08/29/22
22H1339-23	S-42	08/29/22
22H1339-24	S-43	08/29/22
22H1339-25	S-44	08/29/22
22H1339-26	S-45	08/29/22
22H1339-27	S-46	08/29/22
22H1339-28	S-47	08/29/22
22H1339-29	S-48	08/29/22
22H1339-30	S-49	08/29/22
22H1339-36	S-20	08/29/22
22H1339-37	S-21	08/29/22
22H1339-38	S-22	08/29/22
22H1339-39	S-23	08/29/22
22H1339-40	S-24	08/29/22
BH21724-BLK1	Blank	08/29/22

Batch ID: BH21747 **Preparation Method:** EPA 3546 EPH **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-21	S-40	08/30/22
22H1339-22	S-41	08/30/22
22H1339-23	S-42	08/30/22
22H1339-24	S-43	08/30/22
22H1339-25	S-44	08/30/22
22H1339-39	S-23	08/30/22
22H1339-40	S-24	08/30/22
BH21747-BLK1	Blank	08/30/22
BH21747-BS1	LCS	08/30/22
BH21747-BSD1	LCS Dup	08/30/22
BH21747-DUP1	Duplicate	08/30/22
BH21747-MS1	Matrix Spike	08/30/22

Batch ID: BH21756 **Preparation Method:** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-38	S-22	08/30/22
22H1339-39	S-23	08/30/22
22H1339-40	S-24	08/30/22

Batch ID: BH21757 **Preparation Method:** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-01	S-15	08/30/22
22H1339-02	S-16	08/30/22



22H1339-03	S-17	08/30/22
22H1339-04	S-18	08/30/22
22H1339-05	S-19	08/30/22
22H1339-21	S-40	08/30/22
22H1339-22	S-41	08/30/22
22H1339-23	S-42	08/30/22
22H1339-24	S-43	08/30/22
22H1339-25	S-44	08/30/22
22H1339-26	S-45	08/30/22
22H1339-27	S-46	08/30/22
22H1339-28	S-47	08/30/22
22H1339-29	S-48	08/30/22
22H1339-30	S-49	08/30/22
22H1339-36	S-20	08/30/22
22H1339-37	S-21	08/30/22
BH21757-DUP1	Duplicate	08/30/22

Batch ID: BH21777

Preparation Method: EPA 3550C

Prepared By: FK

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-28	S-47	08/30/22
22H1339-28	S-47	08/30/22
22H1339-29	S-48	08/30/22
22H1339-29	S-48	08/30/22
22H1339-30	S-49	08/30/22
22H1339-30	S-49	08/30/22
22H1339-36	S-20	08/30/22
22H1339-36	S-20	08/30/22
22H1339-36RE1	S-20	08/30/22
22H1339-37	S-21	08/30/22
22H1339-37	S-21	08/30/22
22H1339-37RE1	S-21	08/30/22
22H1339-38	S-22	08/30/22
22H1339-38	S-22	08/30/22
22H1339-39	S-23	08/30/22
22H1339-39	S-23	08/30/22
22H1339-40	S-24	08/30/22
22H1339-40	S-24	08/30/22
BH21777-BLK1	Blank	08/30/22
BH21777-BS1	LCS	08/30/22
BH21777-MS1	Matrix Spike	08/30/22
BH21777-MSD1	Matrix Spike Dup	08/30/22

Batch ID: BH21799

Preparation Method: EPA SW846-7470A

Prepared By: AA

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-01	S-15	08/30/22
22H1339-02	S-16	08/30/22
22H1339-03	S-17	08/30/22
22H1339-04	S-18	08/30/22
22H1339-05	S-19	08/30/22



22H1339-21	S-40	08/30/22
22H1339-22	S-41	08/30/22
22H1339-23	S-42	08/30/22
22H1339-24	S-43	08/30/22
22H1339-25	S-44	08/30/22
22H1339-26	S-45	08/30/22
22H1339-27	S-46	08/30/22
22H1339-28	S-47	08/30/22
22H1339-29	S-48	08/30/22
22H1339-30	S-49	08/30/22
22H1339-36	S-20	08/30/22
22H1339-37	S-21	08/30/22
22H1339-38	S-22	08/30/22
22H1339-39	S-23	08/30/22
22H1339-40	S-24	08/30/22
BH21799-BLK1	Blank	08/30/22
BH21799-BLK2	Blank	08/30/22
BH21799-BS1	LCS	08/30/22
BH21799-BS2	LCS	08/30/22

Batch ID: BH21803 **Preparation Method:** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-36	S-20	08/30/22

Batch ID: BH21820 **Preparation Method:** EPA 3550C **Prepared By:** MWS

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-21	S-40	08/31/22
22H1339-21	S-40	08/31/22
22H1339-22	S-41	08/31/22
22H1339-22	S-41	08/31/22
22H1339-23	S-42	08/31/22
22H1339-23	S-42	08/31/22
22H1339-24	S-43	08/31/22
22H1339-24	S-43	08/31/22
22H1339-25	S-44	08/31/22
22H1339-25	S-44	08/31/22
BH21820-BLK1	Blank	08/31/22
BH21820-BLK2	Blank	08/31/22
BH21820-BS1	LCS	08/31/22
BH21820-BS2	LCS	08/31/22
BH21820-MS2	Matrix Spike	08/31/22
BH21820-MSD2	Matrix Spike Dup	08/31/22

Batch ID: BH21822 **Preparation Method:** EPA 3550C **Prepared By:** KEO

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-01	S-15	08/31/22
22H1339-02	S-16	08/31/22



22H1339-03	S-17	08/31/22
22H1339-04	S-18	08/31/22
22H1339-05	S-19	08/31/22
22H1339-26	S-45	08/31/22
22H1339-27	S-46	08/31/22
22H1339-28	S-47	08/31/22
22H1339-29	S-48	08/31/22
22H1339-30	S-49	08/31/22
22H1339-36	S-20	08/31/22
22H1339-37	S-21	08/31/22
22H1339-38	S-22	08/31/22
BH21822-BLK1	Blank	08/31/22
BH21822-BS1	LCS	08/31/22
BH21822-BSD1	LCS Dup	08/31/22
BH21822-DUP1	Duplicate	08/31/22
BH21822-MS1	Matrix Spike	08/31/22

Batch ID: BH21823 **Preparation Method:** EPA 3546 SVOA **Prepared By:** KEO

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-21	S-40	08/31/22
22H1339-21	S-40	08/31/22
22H1339-22	S-41	08/31/22
22H1339-22	S-41	08/31/22
22H1339-23	S-42	08/31/22
22H1339-23	S-42	08/31/22
22H1339-24	S-43	08/31/22
22H1339-24	S-43	08/31/22
22H1339-25	S-44	08/31/22
22H1339-25	S-44	08/31/22
22H1339-27	S-46	08/31/22
22H1339-27	S-46	08/31/22
BH21823-BLK1	Blank	08/31/22
BH21823-BLK1	Blank	08/31/22
BH21823-BS1	LCS	08/31/22
BH21823-MS1	Matrix Spike	08/31/22
BH21823-MSD1	Matrix Spike Dup	08/31/22

Batch ID: BH21827 **Preparation Method:** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-38	S-22	08/31/22
22H1339-39	S-23	08/31/22
22H1339-40	S-24	08/31/22
BH21827-DUP1	Duplicate	08/31/22

Batch ID: BH21833 **Preparation Method:** EPA 7473 soil **Prepared By:** MR

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-01	S-15	08/31/22



22H1339-02	S-16	08/31/22
22H1339-03	S-17	08/31/22
22H1339-04	S-18	08/31/22
22H1339-05	S-19	08/31/22
22H1339-21	S-40	08/31/22
22H1339-22	S-41	08/31/22
22H1339-23	S-42	08/31/22
22H1339-24	S-43	08/31/22
22H1339-25	S-44	08/31/22
22H1339-26	S-45	08/31/22
22H1339-27	S-46	08/31/22
22H1339-28	S-47	08/31/22
22H1339-29	S-48	08/31/22
22H1339-30	S-49	08/31/22
22H1339-36	S-20	08/31/22
22H1339-37	S-21	08/31/22
22H1339-38	S-22	08/31/22
22H1339-39	S-23	08/31/22
22H1339-40	S-24	08/31/22
BH21833-BLK1	Blank	08/31/22
BH21833-DUP1	Duplicate	08/31/22
BH21833-MS1	Matrix Spike	08/31/22
BH21833-SRM1	Reference	08/31/22

Batch ID: BH21835 **Preparation Method:** EPA 3015A/1311 **Prepared By:** cw

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-01	S-15	08/31/22
22H1339-02	S-16	08/31/22
22H1339-03	S-17	08/31/22
22H1339-04	S-18	08/31/22
22H1339-05	S-19	08/31/22
22H1339-21	S-40	08/31/22
22H1339-22	S-41	08/31/22
22H1339-23	S-42	08/31/22
22H1339-24	S-43	08/31/22
22H1339-25	S-44	08/31/22
22H1339-26	S-45	08/31/22
22H1339-27	S-46	08/31/22
22H1339-28	S-47	08/31/22
22H1339-29	S-48	08/31/22
22H1339-30	S-49	08/31/22
BH21835-BLK1	Blank	08/31/22
BH21835-BS1	LCS	08/31/22
BH21835-DUP1	Duplicate	08/31/22
BH21835-LBK1	Leach Fluid Blank	08/31/22
BH21835-MS1	Matrix Spike	08/31/22
BH21835-PS1	Post Spike	08/31/22

Batch ID: BH21836 **Preparation Method:** EPA 3015A/1311 **Prepared By:** cw



YORK Sample ID	Client Sample ID	Preparation Date
22H1339-36	S-20	08/31/22
22H1339-37	S-21	08/31/22
22H1339-38	S-22	08/31/22
22H1339-39	S-23	08/31/22
22H1339-40	S-24	08/31/22
BH21836-BLK1	Blank	08/31/22
BH21836-BS1	LCS	08/31/22
BH21836-DUP1	Duplicate	08/31/22
BH21836-LBK1	Leach Fluid Blank	08/31/22
BH21836-MS1	Matrix Spike	08/31/22
BH21836-PS1	Post Spike	08/31/22

Batch ID: BH21875 **Preparation Method:** EPA 3546 SVOA **Prepared By:** FK

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-01	S-15	08/31/22
22H1339-01	S-15	08/31/22
22H1339-02	S-16	08/31/22
22H1339-02	S-16	08/31/22
22H1339-02RE1	S-16	08/31/22
22H1339-02RE2	S-16	08/31/22
22H1339-03	S-17	08/31/22
22H1339-03	S-17	08/31/22
22H1339-04	S-18	08/31/22
22H1339-04	S-18	08/31/22
22H1339-05	S-19	08/31/22
22H1339-05	S-19	08/31/22
22H1339-05RE1	S-19	08/31/22
22H1339-26	S-45	08/31/22
22H1339-26	S-45	08/31/22
BH21875-BLK1	Blank	08/31/22
BH21875-BLK1	Blank	08/31/22
BH21875-BS1	LCS	08/31/22
BH21875-MS1	Matrix Spike	08/31/22
BH21875-MSD1	Matrix Spike Dup	08/31/22

Batch ID: BH21880 **Preparation Method:** EPA 3550C **Prepared By:** VS

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-29	S-48	08/31/22
22H1339-29	S-48	08/31/22
22H1339-30	S-49	08/31/22
22H1339-30	S-49	08/31/22
22H1339-36	S-20	08/31/22
22H1339-36	S-20	08/31/22
22H1339-37	S-21	08/31/22
22H1339-37	S-21	08/31/22
22H1339-38	S-22	08/31/22
22H1339-38	S-22	08/31/22
22H1339-39	S-23	08/31/22



22H1339-39	S-23	08/31/22
22H1339-40	S-24	08/31/22
22H1339-40	S-24	08/31/22
BH21880-BLK1	Blank	08/31/22
BH21880-BLK2	Blank	08/31/22
BH21880-BS1	LCS	08/31/22
BH21880-BS2	LCS	08/31/22
BH21880-MS2	Matrix Spike	08/31/22
BH21880-MSD2	Matrix Spike Dup	08/31/22

Batch ID: BI20008 **Preparation Method:** EPA 3550C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-01	S-15	09/01/22
22H1339-01	S-15	09/01/22
22H1339-02	S-16	09/01/22
22H1339-02	S-16	09/01/22
22H1339-03	S-17	09/01/22
22H1339-03	S-17	09/01/22
22H1339-04	S-18	09/01/22
22H1339-04	S-18	09/01/22
22H1339-05	S-19	09/01/22
22H1339-05	S-19	09/01/22
22H1339-26	S-45	09/01/22
22H1339-26	S-45	09/01/22
22H1339-27	S-46	09/01/22
22H1339-27	S-46	09/01/22
22H1339-28	S-47	09/01/22
22H1339-28	S-47	09/01/22
BI20008-BLK1	Blank	09/01/22
BI20008-BLK2	Blank	09/01/22
BI20008-BS1	LCS	09/01/22
BI20008-BS2	LCS	09/01/22
BI20008-MS2	Matrix Spike	09/01/22
BI20008-MSD2	Matrix Spike Dup	09/01/22

Batch ID: BI20082 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-01	S-15	09/02/22
22H1339-02	S-16	09/02/22
22H1339-03	S-17	09/02/22
22H1339-04	S-18	09/02/22
22H1339-05	S-19	09/02/22
22H1339-06	S-15 (g)	09/02/22
22H1339-07	S-16 (g)	09/02/22
22H1339-08	S-17 (g)	09/02/22
22H1339-09	S-18 (g)	09/02/22
22H1339-10	S-19 (g)	09/02/22
22H1339-11	S-40 (g)	09/02/22
22H1339-12	S-41 (g)	09/02/22



22H1339-13	S-42 (g)	09/02/22
22H1339-14	S-43 (g)	09/02/22
22H1339-15	S-44 (g)	09/02/22
22H1339-16	S-45 (g)	09/02/22
22H1339-17	S-46 (g)	09/02/22
BI20082-DUP1	Duplicate	09/02/22

Batch ID: BI20083 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date

22H1339-18	S-47 (g)	09/02/22
22H1339-19	S-48 (g)	09/02/22
22H1339-20	S-49 (g)	09/02/22
22H1339-21	S-40	09/02/22
22H1339-22	S-41	09/02/22
22H1339-23	S-42	09/02/22
22H1339-24	S-43	09/02/22
22H1339-25	S-44	09/02/22
22H1339-26	S-45	09/02/22
22H1339-27	S-46	09/02/22
22H1339-28	S-47	09/02/22
22H1339-29	S-48	09/02/22
22H1339-30	S-49	09/02/22
22H1339-31	S-20 (g)	09/02/22
22H1339-32	S-21 (g)	09/02/22
22H1339-33	S-22 (g)	09/02/22
22H1339-34	S-23 (g)	09/02/22
22H1339-35	S-24 (g)	09/02/22
22H1339-36	S-20	09/02/22
22H1339-37	S-21	09/02/22
BI20083-DUP1	Duplicate	09/02/22

Batch ID: BI20084 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date

22H1339-38	S-22	09/02/22
22H1339-39	S-23	09/02/22
22H1339-40	S-24	09/02/22
BI20084-DUP1	Duplicate	09/02/22

Batch ID: BI20098 **Preparation Method:** Analysis Preparation Soil **Prepared By:** RST

YORK Sample ID	Client Sample ID	Preparation Date

22H1339-01	S-15	09/02/22
22H1339-02	S-16	09/02/22
22H1339-03	S-17	09/02/22
22H1339-04	S-18	09/02/22
22H1339-05	S-19	09/02/22
22H1339-21	S-40	09/02/22
22H1339-22	S-41	09/02/22



22H1339-23	S-42	09/02/22
22H1339-24	S-43	09/02/22
22H1339-25	S-44	09/02/22
22H1339-26	S-45	09/02/22
22H1339-27	S-46	09/02/22
22H1339-28	S-47	09/02/22
BI20098-BLK1	Blank	09/02/22
BI20098-DUP1	Duplicate	09/02/22
BI20098-MS1	Matrix Spike	09/02/22
BI20098-SRM1	Reference	09/02/22

Batch ID: BI20145 **Preparation Method:** EPA SW846-3060 **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-01	S-15	09/06/22
22H1339-02	S-16	09/06/22
22H1339-03	S-17	09/06/22
22H1339-04	S-18	09/06/22
22H1339-05	S-19	09/06/22
22H1339-21	S-40	09/06/22
22H1339-22	S-41	09/06/22
22H1339-23	S-42	09/06/22
22H1339-24	S-43	09/06/22
22H1339-25	S-44	09/06/22
22H1339-26	S-45	09/06/22
22H1339-27	S-46	09/06/22
22H1339-28	S-47	09/06/22
22H1339-29	S-48	09/06/22
22H1339-30	S-49	09/06/22
22H1339-36	S-20	09/06/22
22H1339-37	S-21	09/06/22
BI20145-BLK1	Blank	09/06/22
BI20145-DUP1	Duplicate	09/06/22
BI20145-MS1	Matrix Spike	09/06/22
BI20145-SRM1	Reference	09/06/22

Batch ID: BI20160 **Preparation Method:** Analysis Preparation Soil **Prepared By:** RST

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-29	S-48	09/06/22
22H1339-30	S-49	09/06/22
22H1339-36	S-20	09/06/22
22H1339-37	S-21	09/06/22
22H1339-38	S-22	09/06/22
22H1339-39	S-23	09/06/22
22H1339-40	S-24	09/06/22
BI20160-BLK2	Blank	09/06/22
BI20160-DUP2	Duplicate	09/06/22
BI20160-MS2	Matrix Spike	09/06/22
BI20160-SRM1	Reference	09/06/22



Batch ID: BI20183

Preparation Method: Analysis Preparation

Prepared By: RST

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-01	S-15	09/06/22
22H1339-02	S-16	09/06/22
22H1339-03	S-17	09/06/22
22H1339-04	S-18	09/06/22
22H1339-21	S-40	09/06/22
22H1339-22	S-41	09/06/22
22H1339-23	S-42	09/06/22
22H1339-24	S-43	09/06/22
22H1339-25	S-44	09/06/22
22H1339-26	S-45	09/06/22
22H1339-27	S-46	09/06/22
22H1339-28	S-47	09/06/22
22H1339-29	S-48	09/06/22
22H1339-30	S-49	09/06/22
22H1339-36	S-20	09/06/22
22H1339-39	S-23	09/06/22
22H1339-40	S-24	09/06/22
BI20183-BLK1	Blank	09/06/22

Batch ID: BI20221

Preparation Method: EPA SW846-3060

Prepared By: sgs

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-38	S-22	09/07/22
22H1339-39	S-23	09/07/22
22H1339-40	S-24	09/07/22
BI20221-BLK1	Blank	09/07/22
BI20221-DUP1	Duplicate	09/07/22
BI20221-MS1	Matrix Spike	09/07/22
BI20221-SRM1	Reference	09/07/22

Batch ID: BI20243

Preparation Method: Analysis Preparation

Prepared By: JAMT

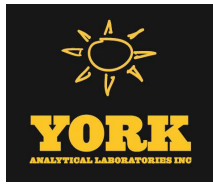
YORK Sample ID	Client Sample ID	Preparation Date
22H1339-05	S-19	09/07/22
22H1339-37	S-21	09/07/22
22H1339-38	S-22	09/07/22
BI20243-BLK1	Blank	09/07/22

Batch ID: BI20244

Preparation Method: Analysis Preparation

Prepared By: JAMT

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-05	S-19	09/07/22
22H1339-37	S-21	09/07/22
22H1339-38	S-22	09/07/22
BI20244-BLK1	Blank	09/07/22



BI20244-DUP1

Duplicate

09/07/22

Batch ID: BI20246

Preparation Method: Analysis Preparation

Prepared By: JAMT

YORK Sample ID	Client Sample ID	Preparation Date
22H1339-01	S-15	09/07/22
22H1339-02	S-16	09/07/22
22H1339-03	S-17	09/07/22
22H1339-04	S-18	09/07/22
22H1339-21	S-40	09/07/22
22H1339-22	S-41	09/07/22
22H1339-23	S-42	09/07/22
22H1339-24	S-43	09/07/22
22H1339-25	S-44	09/07/22
22H1339-26	S-45	09/07/22
22H1339-27	S-46	09/07/22
22H1339-28	S-47	09/07/22
22H1339-29	S-48	09/07/22
22H1339-30	S-49	09/07/22
22H1339-36	S-20	09/07/22
22H1339-39	S-23	09/07/22
22H1339-40	S-24	09/07/22
BI20246-BLK1	Blank	09/07/22
BI20246-DUP1	Duplicate	09/07/22



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 BH21592 - EPA 5035A

Blank (BH21592-BLK1)

Prepared & Analyzed: 08/26/2022

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet
Tentatively Identified Compounds	0.0		"
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	"
Acrolein	ND	10	"
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	"



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 BH21592 - EPA 5035A

Blank (BH21592-BLK1)

Prepared & Analyzed: 08/26/2022

Methylcyclohexane	ND	5.0	ug/kg wet
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	"
trans-1,4-dichloro-2-butene	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	49.3	ug/L	50.0	98.6	77-125
Surrogate: SURR: Toluene-d8	49.8	"	50.0	99.6	85-120
Surrogate: SURR: p-Bromofluorobenzene	55.1	"	50.0	110	76-130

LCS (BH21592-BS1)

Prepared & Analyzed: 08/26/2022

1,1,1,2-Tetrachloroethane	48	ug/L	50.0	95.3	75-129
1,1,1-Trichloroethane	47	"	50.0	94.3	71-137
1,1,2,2-Tetrachloroethane	60	"	50.0	120	79-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49	"	50.0	97.1	58-146
1,1,2-Trichloroethane	50	"	50.0	101	83-123
1,1-Dichloroethane	49	"	50.0	98.7	75-130
1,1-Dichloroethylene	52	"	50.0	104	64-137
1,2,3-Trichlorobenzene	51	"	50.0	101	81-140
1,2,3-Trichloropropane	56	"	50.0	113	81-126
1,2,4-Trichlorobenzene	51	"	50.0	102	80-141
1,2,4-Trimethylbenzene	54	"	50.0	107	84-125
1,2-Dibromo-3-chloropropane	51	"	50.0	103	74-142
1,2-Dibromoethane	51	"	50.0	101	86-123
1,2-Dichlorobenzene	51	"	50.0	103	85-122
1,2-Dichloroethane	49	"	50.0	97.5	71-133
1,2-Dichloropropane	54	"	50.0	108	81-122
1,3,5-Trimethylbenzene	53	"	50.0	107	82-126
1,3-Dichlorobenzene	52	"	50.0	103	84-124
1,4-Dichlorobenzene	52	"	50.0	103	84-124
1,4-Dioxane	1100	"	1050	100	10-228
2-Butanone	50	"	50.0	99.6	58-147
2-Hexanone	55	"	50.0	110	70-139
4-Methyl-2-pentanone	57	"	50.0	115	72-132
Acetone	43	"	50.0	85.3	36-155
Acrolein	29	"	500	5.79	10-238

Low Bias



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 BH21592 - EPA 5035A

LCS (BH21592-BS1)

Prepared & Analyzed: 08/26/2022

Acrylonitrile	50		ug/L	50.0		100	66-141				
Benzene	49		"	50.0		97.5	77-127				
Bromochloromethane	51		"	50.0		103	74-129				
Bromodichloromethane	50		"	50.0		101	81-124				
Bromoform	48		"	50.0		95.2	80-136				
Bromomethane	44		"	50.0		87.0	32-177				
Carbon disulfide	55		"	50.0		109	10-136				
Carbon tetrachloride	46		"	50.0		92.1	66-143				
Chlorobenzene	52		"	50.0		105	86-120				
Chloroethane	44		"	50.0		88.9	51-142				
Chloroform	48		"	50.0		95.9	76-131				
Chloromethane	46		"	50.0		91.3	49-132				
cis-1,2-Dichloroethylene	49		"	50.0		97.6	74-132				
cis-1,3-Dichloropropylene	51		"	50.0		101	81-129				
Cyclohexane	47		"	50.0		93.0	70-130				
Dibromochloromethane	49		"	50.0		97.2	10-200				
Dibromomethane	50		"	50.0		101	83-124				
Dichlorodifluoromethane	39		"	50.0		77.4	28-158				
Ethyl Benzene	51		"	50.0		102	84-125				
Hexachlorobutadiene	48		"	50.0		96.0	83-133				
Isopropylbenzene	57		"	50.0		114	81-127				
Methyl acetate	47		"	50.0		94.3	41-143				
Methyl tert-butyl ether (MTBE)	49		"	50.0		98.4	74-131				
Methylcyclohexane	48		"	50.0		96.6	70-130				
Methylene chloride	49		"	50.0		99.0	57-141				
n-Butylbenzene	52		"	50.0		104	80-130				
n-Propylbenzene	56		"	50.0		112	74-136				
o-Xylene	51		"	50.0		102	83-123				
p- & m- Xylenes	100		"	100		102	82-128				
p-Isopropyltoluene	52		"	50.0		105	85-125				
sec-Butylbenzene	53		"	50.0		107	83-125				
Styrene	49		"	50.0		99.0	86-126				
tert-Butyl alcohol (TBA)	240		"	250		96.7	70-130				
tert-Butylbenzene	53		"	50.0		107	80-127				
Tetrachloroethylene	42		"	50.0		83.4	80-129				
Toluene	51		"	50.0		102	85-121				
trans-1,2-Dichloroethylene	51		"	50.0		102	72-132				
trans-1,3-Dichloropropylene	50		"	50.0		101	78-132				
trans-1,4-dichloro-2-butene	57		"	50.0		114	75-135				
Trichloroethylene	51		"	50.0		102	84-123				
Trichlorofluoromethane	45		"	50.0		90.1	62-140				
Vinyl Chloride	44		"	50.0		87.2	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	50.3		"	50.0		101	77-125				
Surrogate: SURR: Toluene-d8	51.3		"	50.0		103	85-120				
Surrogate: SURR: p-Bromofluorobenzene	56.4		"	50.0		113	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 BH21592 - EPA 5035A											
LCS Dup (BH21592-BSD1)						Prepared & Analyzed: 08/26/2022					
1,1,1,2-Tetrachloroethane	47		ug/L	50.0		94.8	75-129		0.547	30	
1,1,1-Trichloroethane	46		"	50.0		92.7	71-137		1.75	30	
1,1,2,2-Tetrachloroethane	58		"	50.0		116	79-129		2.80	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48		"	50.0		95.6	58-146		1.51	30	
1,1,2-Trichloroethane	50		"	50.0		100	83-123		0.239	30	
1,1-Dichloroethane	49		"	50.0		97.5	75-130		1.22	30	
1,1-Dichloroethylene	52		"	50.0		103	64-137		0.831	30	
1,2,3-Trichlorobenzene	51		"	50.0		102	81-140		0.786	30	
1,2,3-Trichloropropane	57		"	50.0		114	81-126		1.50	30	
1,2,4-Trichlorobenzene	51		"	50.0		102	80-141		0.0786	30	
1,2,4-Trimethylbenzene	54		"	50.0		108	84-125		0.928	30	
1,2-Dibromo-3-chloropropane	51		"	50.0		101	74-142		1.30	30	
1,2-Dibromoethane	50		"	50.0		100	86-123		0.893	30	
1,2-Dichlorobenzene	53		"	50.0		105	85-122		2.29	30	
1,2-Dichloroethane	49		"	50.0		97.8	71-133		0.246	30	
1,2-Dichloropropane	53		"	50.0		106	81-122		2.22	30	
1,3,5-Trimethylbenzene	54		"	50.0		108	82-126		0.969	30	
1,3-Dichlorobenzene	52		"	50.0		104	84-124		0.867	30	
1,4-Dichlorobenzene	52		"	50.0		105	84-124		1.46	30	
1,4-Dioxane	1000		"	1050		98.7	10-228		1.58	30	
2-Butanone	49		"	50.0		97.0	58-147		2.64	30	
2-Hexanone	53		"	50.0		107	70-139		3.24	30	
4-Methyl-2-pentanone	56		"	50.0		112	72-132		2.55	30	
Acetone	41		"	50.0		82.3	36-155		3.58	30	
Acrolein	29		"	500		5.83	10-238	Low Bias	0.619	30	
Acrylonitrile	50		"	50.0		100	66-141		0.0399	30	
Benzene	49		"	50.0		98.2	77-127		0.715	30	
Bromochloromethane	51		"	50.0		103	74-129		0.0584	30	
Bromodichloromethane	49		"	50.0		98.7	81-124		2.30	30	
Bromoform	48		"	50.0		95.2	80-136		0.0420	30	
Bromomethane	45		"	50.0		90.3	32-177		3.72	30	
Carbon disulfide	54		"	50.0		108	10-136		0.957	30	
Carbon tetrachloride	46		"	50.0		92.8	66-143		0.714	30	
Chlorobenzene	52		"	50.0		104	86-120		0.268	30	
Chloroethane	45		"	50.0		89.2	51-142		0.427	30	
Chloroform	48		"	50.0		96.2	76-131		0.375	30	
Chloromethane	47		"	50.0		93.7	49-132		2.62	30	
cis-1,2-Dichloroethylene	49		"	50.0		97.2	74-132		0.390	30	
cis-1,3-Dichloropropylene	51		"	50.0		101	81-129		0.0395	30	
Cyclohexane	46		"	50.0		92.8	70-130		0.237	30	
Dibromochloromethane	48		"	50.0		95.7	10-200		1.58	30	
Dibromomethane	50		"	50.0		99.1	83-124		1.48	30	
Dichlorodifluoromethane	38		"	50.0		75.4	28-158		2.62	30	
Ethyl Benzene	51		"	50.0		101	84-125		0.512	30	
Hexachlorobutadiene	48		"	50.0		96.1	83-133		0.0833	30	
Isopropylbenzene	58		"	50.0		115	81-127		0.766	30	
Methyl acetate	46		"	50.0		91.3	41-143		3.30	30	
Methyl tert-butyl ether (MTBE)	49		"	50.0		98.0	74-131		0.367	30	
Methylcyclohexane	47		"	50.0		94.6	70-130		2.03	30	
Methylene chloride	49		"	50.0		98.1	57-141		0.914	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

Batch BH21592 - EPA 5035A

LCS Dup (BH21592-BSD1)

Prepared & Analyzed: 08/26/2022

n-Butylbenzene	53		ug/L	50.0		106	80-130		1.47	30	
n-Propylbenzene	56		"	50.0		112	74-136		0.303	30	
o-Xylene	51		"	50.0		103	83-123		0.861	30	
p- & m- Xylenes	100		"	100		102	82-128		0.412	30	
p-Isopropyltoluene	53		"	50.0		106	85-125		1.23	30	
sec-Butylbenzene	54		"	50.0		108	83-125		1.08	30	
Styrene	50		"	50.0		99.3	86-126		0.323	30	
tert-Butyl alcohol (TBA)	240		"	250		96.0	70-130		0.681	30	
tert-Butylbenzene	54		"	50.0		108	80-127		1.32	30	
Tetrachloroethylene	41		"	50.0		81.8	80-129		2.03	30	
Toluene	51		"	50.0		101	85-121		1.14	30	
trans-1,2-Dichloroethylene	50		"	50.0		100	72-132		1.68	30	
trans-1,3-Dichloropropylene	50		"	50.0		99.9	78-132		0.738	30	
trans-1,4-dichloro-2-butene	56		"	50.0		113	75-135		0.917	30	
Trichloroethylene	50		"	50.0		99.7	84-123		2.38	30	
Trichlorofluoromethane	44		"	50.0		88.4	62-140		1.93	30	
Vinyl Chloride	44		"	50.0		87.2	52-130		0.0229	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	49.6		"	50.0		99.2	77-125				
Surrogate: SURR: Toluene-d8	50.8		"	50.0		102	85-120				
Surrogate: SURR: p-Bromofluorobenzene	56.5		"	50.0		113	76-130				

Matrix Spike (BH21592-MS1)

*Source sample: 22H1321-01 (Matrix Spike)

Prepared & Analyzed: 08/26/2022

1,1,1,2-Tetrachloroethane	23		ug/L	50.0	0.0	45.1	15-161				
1,1,1-Trichloroethane	30		"	50.0	0.0	60.0	42-145				
1,1,2,2-Tetrachloroethane	33		"	50.0	0.0	66.6	16-167				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	31		"	50.0	0.0	61.1	11-160				
1,1,2-Trichloroethane	27		"	50.0	0.0	53.3	44-145				
1,1-Dichloroethane	33		"	50.0	0.0	66.3	46-142				
1,1-Dichloroethylene	33		"	50.0	0.0	66.0	30-153				
1,2,3-Trichlorobenzene	2.8		"	50.0	0.0	5.58	10-157	Low Bias			
1,2,3-Trichloropropane	34		"	50.0	0.0	67.2	38-155				
1,2,4-Trichlorobenzene	2.8		"	50.0	0.0	5.62	10-151	Low Bias			
1,2,4-Trimethylbenzene	17		"	50.0	0.0	33.6	10-170				
1,2-Dibromo-3-chloropropane	13		"	50.0	0.0	25.9	36-138	Low Bias			
1,2-Dibromoethane	19		"	50.0	0.0	38.9	40-142	Low Bias			
1,2-Dichlorobenzene	12		"	50.0	0.0	23.3	10-147				
1,2-Dichloroethane	29		"	50.0	0.0	57.6	48-133				
1,2-Dichloropropane	32		"	50.0	0.0	64.5	47-141				
1,3,5-Trimethylbenzene	19		"	50.0	0.0	38.3	10-150				
1,3-Dichlorobenzene	11		"	50.0	0.0	21.8	10-144				
1,4-Dichlorobenzene	10		"	50.0	0.0	20.2	10-160				
1,4-Dioxane	950		"	1050	0.0	90.6	10-191				
2-Butanone	31		"	50.0	0.0	61.7	10-189				
2-Hexanone	18		"	50.0	0.0	36.5	10-181				
4-Methyl-2-pentanone	29		"	50.0	0.0	57.5	10-166				
Acetone	31		"	50.0	0.0	61.8	10-196				
Acrolein	2.8		"	500	0.0	0.562	10-192	Low Bias			
Acrylonitrile	16		"	50.0	0.0	32.7	13-161				
Benzene	28		"	50.0	0.0	56.5	43-139				
Bromochloromethane	32		"	50.0	0.0	64.7	38-145				



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 BH21592 - EPA 5035A

Matrix Spike (BH21592-MS1)		*Source sample: 22H1321-01 (Matrix Spike)					Prepared & Analyzed: 08/26/2022				
Bromodichloromethane	28		ug/L	50.0	0.0	55.7	38-147				
Bromoform	18		"	50.0	0.0	35.3	29-156				
Bromomethane	32		"	50.0	0.0	64.0	10-166				
Carbon disulfide	29		"	50.0	0.0	58.0	10-131				
Carbon tetrachloride	27		"	50.0	0.0	53.7	35-145				
Chlorobenzene	17		"	50.0	0.0	33.3	21-154				
Chloroethane	34		"	50.0	0.0	68.8	15-160				
Chloroform	32		"	50.0	0.0	63.0	47-142				
Chloromethane	34		"	50.0	0.0	67.8	10-159				
cis-1,2-Dichloroethylene	28		"	50.0	0.0	55.2	42-144				
cis-1,3-Dichloropropylene	20		"	50.0	0.0	40.6	18-159				
Cyclohexane	28		"	50.0	0.0	56.3	70-130	Low Bias			
Dibromochloromethane	22		"	50.0	0.0	44.1	10-179				
Dibromomethane	27		"	50.0	0.0	53.6	47-143				
Dichlorodifluoromethane	26		"	50.0	0.0	52.2	10-145				
Ethyl Benzene	19		"	50.0	0.0	38.9	11-158				
Hexachlorobutadiene	8.1		"	50.0	0.0	16.3	10-158				
Isopropylbenzene	30		"	50.0	0.0	59.6	10-162				
Methyl acetate	29		"	50.0	0.0	58.8	10-149				
Methyl tert-butyl ether (MTBE)	36		"	50.0	0.0	72.6	42-152				
Methylcyclohexane	24		"	50.0	0.0	48.7	70-130	Low Bias			
Methylene chloride	37		"	50.0	11	53.1	28-151				
n-Butylbenzene	9.5		"	50.0	0.0	19.0	10-162				
n-Propylbenzene	21		"	50.0	0.0	41.2	10-155				
o-Xylene	19		"	50.0	0.0	37.9	10-158				
p- & m- Xylenes	35		"	100	0.0	34.7	10-156				
p-Isopropyltoluene	15		"	50.0	0.0	30.4	10-147				
sec-Butylbenzene	17		"	50.0	0.0	35.0	10-157				
Styrene	11		"	50.0	0.0	21.8	13-171				
tert-Butyl alcohol (TBA)	180		"	250	0.0	70.3	34-179				
tert-Butylbenzene	25		"	50.0	0.0	49.6	10-160				
Tetrachloroethylene	19		"	50.0	0.0	37.8	30-167				
Toluene	24		"	50.0	0.0	47.1	21-160				
trans-1,2-Dichloroethylene	27		"	50.0	0.0	54.4	29-153				
trans-1,3-Dichloropropylene	15		"	50.0	0.0	29.5	18-155				
trans-1,4-dichloro-2-butene	26		"	50.0	0.0	52.6	17-154				
Trichloroethylene	25		"	50.0	0.0	49.7	24-169				
Trichlorofluoromethane	32		"	50.0	0.0	63.8	35-142				
Vinyl Chloride	33		"	50.0	0.0	65.8	12-160				
Surrogate: SURR: 1,2-Dichloroethane-d4	52.6		"	50.0		105	77-125				
Surrogate: SURR: Toluene-d8	52.8		"	50.0		106	85-120				
Surrogate: SURR: p-Bromofluorobenzene	70.2		"	50.0		140	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 BH21592 - EPA 5035A											
Matrix Spike Dup (BH21592-MSD1)	*Source sample: 22H1321-01 (Matrix Spike Dup)					Prepared & Analyzed: 08/26/2022					
1,1,1,2-Tetrachloroethane	24		ug/L	50.0	0.0	47.6	15-161		5.48	33	
1,1,1-Trichloroethane	29		"	50.0	0.0	58.1	42-145		3.25	30	
1,1,2,2-Tetrachloroethane	34		"	50.0	0.0	67.1	16-167		0.808	56	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	29		"	50.0	0.0	57.7	11-160		5.62	31	
1,1,2-Trichloroethane	29		"	50.0	0.0	58.3	44-145		8.85	40	
1,1-Dichloroethane	34		"	50.0	0.0	67.0	46-142		1.05	36	
1,1-Dichloroethylene	32		"	50.0	0.0	63.3	30-153		4.30	31	
1,2,3-Trichlorobenzene	3.5		"	50.0	0.0	7.04	10-157	Low Bias	23.1	47	
1,2,3-Trichloropropane	34		"	50.0	0.0	67.1	38-155		0.268	48	
1,2,4-Trichlorobenzene	3.1		"	50.0	0.0	6.18	10-151	Low Bias	9.49	52	
1,2,4-Trimethylbenzene	16		"	50.0	0.0	32.5	10-170		3.33	242	
1,2-Dibromo-3-chloropropane	17		"	50.0	0.0	35.0	36-138	Low Bias	29.9	54	
1,2-Dibromoethane	23		"	50.0	0.0	45.5	40-142		15.8	39	
1,2-Dichlorobenzene	13		"	50.0	0.0	25.2	10-147		8.01	52	
1,2-Dichloroethane	31		"	50.0	0.0	61.3	48-133		6.15	32	
1,2-Dichloropropane	33		"	50.0	0.0	65.4	47-141		1.51	37	
1,3,5-Trimethylbenzene	18		"	50.0	0.0	35.0	10-150		8.84	62	
1,3-Dichlorobenzene	11		"	50.0	0.0	21.4	10-144		2.22	51	
1,4-Dichlorobenzene	10		"	50.0	0.0	20.4	10-160		1.09	52	
1,4-Dioxane	870		"	1050	0.0	83.2	10-191		8.46	196	
2-Butanone	33		"	50.0	0.0	65.5	10-189		6.10	67	
2-Hexanone	22		"	50.0	0.0	43.6	10-181		17.7	60	
4-Methyl-2-pentanone	32		"	50.0	0.0	64.3	10-166		11.2	47	
Acetone	32		"	50.0	0.0	64.3	10-196		4.00	150	
Acrolein	2.9		"	500	0.0	0.572	10-192	Low Bias	1.76	128	
Acrylonitrile	16		"	50.0	0.0	32.9	13-161		0.610	48	
Benzene	28		"	50.0	0.0	56.6	43-139		0.212	64	
Bromochloromethane	34		"	50.0	0.0	67.2	38-145		3.76	30	
Bromodichloromethane	29		"	50.0	0.0	58.2	38-147		4.25	37	
Bromoform	22		"	50.0	0.0	43.4	29-156		20.4	51	
Bromomethane	34		"	50.0	0.0	67.0	10-166		4.55	42	
Carbon disulfide	28		"	50.0	0.0	55.4	10-131		4.69	36	
Carbon tetrachloride	26		"	50.0	0.0	51.7	35-145		3.64	31	
Chlorobenzene	18		"	50.0	0.0	37.0	21-154		10.6	32	
Chloroethane	34		"	50.0	0.0	68.1	15-160		1.05	40	
Chloroform	31		"	50.0	0.0	62.8	47-142		0.318	29	
Chloromethane	35		"	50.0	0.0	70.9	10-159		4.44	31	
cis-1,2-Dichloroethylene	28		"	50.0	0.0	56.3	42-144		2.04	30	
cis-1,3-Dichloropropylene	22		"	50.0	0.0	44.7	18-159		9.67	39	
Cyclohexane	26		"	50.0	0.0	52.3	70-130	Low Bias	7.30	30	
Dibromochloromethane	25		"	50.0	0.0	49.1	10-179		10.6	41	
Dibromomethane	29		"	50.0	0.0	58.0	47-143		7.85	41	
Dichlorodifluoromethane	26		"	50.0	0.0	51.5	10-145		1.35	34	
Ethyl Benzene	19		"	50.0	0.0	38.5	11-158		1.08	42	
Hexachlorobutadiene	3.8		"	50.0	0.0	7.68	10-158	Low Bias	71.7	45	Non-dir.
Isopropylbenzene	25		"	50.0	0.0	49.6	10-162		18.3	57	
Methyl acetate	32		"	50.0	0.0	64.4	10-149		9.02	64	
Methyl tert-butyl ether (MTBE)	38		"	50.0	0.0	76.0	42-152		4.52	47	
Methylcyclohexane	21		"	50.0	0.0	42.3	70-130	Low Bias	14.1	30	
Methylene chloride	38		"	50.0	11	55.7	28-151		4.89	49	



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 BH21592 - EPA 5035A

Matrix Spike Dup (BH21592-MSD1)		*Source sample: 22H1321-01 (Matrix Spike Dup)				Prepared & Analyzed: 08/26/2022					
n-Butylbenzene	7.7		ug/L	50.0	0.0	15.3	10-162		21.5	96	
n-Propylbenzene	17		"	50.0	0.0	34.4	10-155		18.2	56	
o-Xylene	20		"	50.0	0.0	40.1	10-158		5.49	51	
p- & m- Xylenes	35		"	100	0.0	35.3	10-156		1.63	47	
p-Isopropyltoluene	13		"	50.0	0.0	25.4	10-147		18.1	60	
sec-Butylbenzene	14		"	50.0	0.0	27.4	10-157		24.2	56	
Styrene	13		"	50.0	0.0	25.0	13-171		13.6	39	
tert-Butyl alcohol (TBA)	190		"	250	0.0	75.5	34-179		7.09	35	
tert-Butylbenzene	21		"	50.0	0.0	42.3	10-160		16.0	79	
Tetrachloroethylene	17		"	50.0	0.0	34.1	30-167		10.5	33	
Toluene	24		"	50.0	0.0	47.1	21-160		0.0425	50	
trans-1,2-Dichloroethylene	27		"	50.0	0.0	53.9	29-153		0.887	30	
trans-1,3-Dichloropropylene	17		"	50.0	0.0	34.7	18-155		16.4	30	
trans-1,4-dichloro-2-butene	28		"	50.0	0.0	56.3	17-154		6.76	30	
Trichloroethylene	24		"	50.0	0.0	48.3	24-169		2.78	30	
Trichlorofluoromethane	30		"	50.0	0.0	60.0	35-142		6.24	30	
Vinyl Chloride	32		"	50.0	0.0	63.8	12-160		2.99	35	
Surrogate: SURR: 1,2-Dichloroethane-d4	51.3		"	50.0		103	77-125				
Surrogate: SURR: Toluene-d8	52.0		"	50.0		104	85-120				
Surrogate: SURR: p-Bromofluorobenzene	63.5		"	50.0		127	76-130				

Batch BH21593 - EPA 5035A

Blank (BH21593-BLK1)		Prepared & Analyzed: 08/26/2022									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
Tentatively Identified Compounds	0.0		"								
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	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								



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 BH21593 - EPA 5035A

Blank (BH21593-BLK1)

Prepared & Analyzed: 08/26/2022

Benzene	ND	5.0	ug/kg wet								
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	"								
Methylcyclohexane	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	"								
trans-1,4-dichloro-2-butene	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	51.4		ug/L	50.0		103	77-125				
Surrogate: SURR: Toluene-d8	49.1		"	50.0		98.2	85-120				
Surrogate: SURR: p-Bromofluorobenzene	46.4		"	50.0		92.9	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 BH21593 - EPA 5035A											
LCS (BH21593-BS1)						Prepared & Analyzed: 08/26/2022					
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		108	75-129				
1,1,1-Trichloroethane	55		"	50.0		110	71-137				
1,1,2,2-Tetrachloroethane	53		"	50.0		106	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	58		"	50.0		116	58-146				
1,1,2-Trichloroethane	53		"	50.0		105	83-123				
1,1-Dichloroethane	53		"	50.0		107	75-130				
1,1-Dichloroethylene	56		"	50.0		112	64-137				
1,2,3-Trichlorobenzene	51		"	50.0		103	81-140				
1,2,3-Trichloropropane	52		"	50.0		103	81-126				
1,2,4-Trichlorobenzene	50		"	50.0		100	80-141				
1,2,4-Trimethylbenzene	53		"	50.0		105	84-125				
1,2-Dibromo-3-chloropropane	46		"	50.0		92.6	74-142				
1,2-Dibromoethane	53		"	50.0		105	86-123				
1,2-Dichlorobenzene	51		"	50.0		103	85-122				
1,2-Dichloroethane	55		"	50.0		111	71-133				
1,2-Dichloropropane	52		"	50.0		104	81-122				
1,3,5-Trimethylbenzene	53		"	50.0		106	82-126				
1,3-Dichlorobenzene	51		"	50.0		103	84-124				
1,4-Dichlorobenzene	51		"	50.0		103	84-124				
1,4-Dioxane	580		"	1050		55.6	10-228				
2-Butanone	49		"	50.0		98.1	58-147				
2-Hexanone	43		"	50.0		86.1	70-139				
4-Methyl-2-pentanone	50		"	50.0		100	72-132				
Acetone	39		"	50.0		78.8	36-155				
Acrolein	40		"	500		8.01	10-238	Low Bias			
Acrylonitrile	53		"	50.0		107	66-141				
Benzene	57		"	50.0		113	77-127				
Bromochloromethane	54		"	50.0		108	74-129				
Bromodichloromethane	52		"	50.0		103	81-124				
Bromoform	45		"	50.0		89.8	80-136				
Bromomethane	56		"	50.0		112	32-177				
Carbon disulfide	60		"	50.0		121	10-136				
Carbon tetrachloride	59		"	50.0		117	66-143				
Chlorobenzene	56		"	50.0		113	86-120				
Chloroethane	55		"	50.0		110	51-142				
Chloroform	57		"	50.0		113	76-131				
Chloromethane	53		"	50.0		106	49-132				
cis-1,2-Dichloroethylene	54		"	50.0		107	74-132				
cis-1,3-Dichloropropylene	46		"	50.0		92.3	81-129				
Cyclohexane	52		"	50.0		104	70-130				
Dibromochloromethane	47		"	50.0		93.3	10-200				
Dibromomethane	52		"	50.0		105	83-124				
Dichlorodifluoromethane	48		"	50.0		96.9	28-158				
Ethyl Benzene	56		"	50.0		112	84-125				
Hexachlorobutadiene	50		"	50.0		101	83-133				
Isopropylbenzene	54		"	50.0		108	81-127				
Methyl acetate	49		"	50.0		97.6	41-143				
Methyl tert-butyl ether (MTBE)	50		"	50.0		99.0	74-131				
Methylcyclohexane	51		"	50.0		101	70-130				
Methylene chloride	57		"	50.0		115	57-141				



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 BH21593 - EPA 5035A											
LCS (BH21593-BS1)						Prepared & Analyzed: 08/26/2022					
n-Butylbenzene	54		ug/L	50.0		108	80-130				
n-Propylbenzene	54		"	50.0		108	74-136				
o-Xylene	56		"	50.0		112	83-123				
p- & m- Xylenes	120		"	100		118	82-128				
p-Isopropyltoluene	54		"	50.0		108	85-125				
sec-Butylbenzene	54		"	50.0		107	83-125				
Styrene	55		"	50.0		111	86-126				
tert-Butyl alcohol (TBA)	240		"	250		94.5	70-130				
tert-Butylbenzene	52		"	50.0		105	80-127				
Tetrachloroethylene	48		"	50.0		96.5	80-129				
Toluene	55		"	50.0		109	85-121				
trans-1,2-Dichloroethylene	56		"	50.0		112	72-132				
trans-1,3-Dichloropropylene	43		"	50.0		86.4	78-132				
trans-1,4-dichloro-2-butene	49		"	50.0		98.6	75-135				
Trichloroethylene	52		"	50.0		105	84-123				
Trichlorofluoromethane	58		"	50.0		116	62-140				
Vinyl Chloride	48		"	50.0		96.9	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	51.6		"	50.0		103	77-125				
Surrogate: SURR: Toluene-d8	49.2		"	50.0		98.5	85-120				
Surrogate: SURR: p-Bromofluorobenzene	47.0		"	50.0		94.0	76-130				
LCS Dup (BH21593-BSD1)						Prepared & Analyzed: 08/26/2022					
1,1,1,2-Tetrachloroethane	58		ug/L	50.0		116	75-129		7.17	30	
1,1,1-Trichloroethane	60		"	50.0		120	71-137		8.25	30	
1,1,2,2-Tetrachloroethane	55		"	50.0		111	79-129		4.36	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	61		"	50.0		123	58-146		5.83	30	
1,1,2-Trichloroethane	55		"	50.0		110	83-123		4.03	30	
1,1-Dichloroethane	57		"	50.0		114	75-130		6.54	30	
1,1-Dichloroethylene	60		"	50.0		120	64-137		6.51	30	
1,2,3-Trichlorobenzene	55		"	50.0		110	81-140		6.64	30	
1,2,3-Trichloropropane	55		"	50.0		110	81-126		6.35	30	
1,2,4-Trichlorobenzene	54		"	50.0		108	80-141		7.56	30	
1,2,4-Trimethylbenzene	57		"	50.0		114	84-125		8.15	30	
1,2-Dibromo-3-chloropropane	46		"	50.0		92.9	74-142		0.323	30	
1,2-Dibromoethane	56		"	50.0		113	86-123		6.60	30	
1,2-Dichlorobenzene	55		"	50.0		111	85-122		7.14	30	
1,2-Dichloroethane	59		"	50.0		118	71-133		6.57	30	
1,2-Dichloropropane	55		"	50.0		110	81-122		5.96	30	
1,3,5-Trimethylbenzene	57		"	50.0		114	82-126		7.59	30	
1,3-Dichlorobenzene	56		"	50.0		111	84-124		7.70	30	
1,4-Dichlorobenzene	55		"	50.0		111	84-124		7.58	30	
1,4-Dioxane	610		"	1050		57.8	10-228		3.93	30	
2-Butanone	53		"	50.0		107	58-147		8.32	30	
2-Hexanone	45		"	50.0		89.7	70-139		4.12	30	
4-Methyl-2-pentanone	52		"	50.0		105	72-132		4.32	30	
Acetone	40		"	50.0		80.7	36-155		2.31	30	
Acrolein	40		"	500		8.08	10-238	Low Bias	0.845	30	
Acrylonitrile	56		"	50.0		111	66-141		3.89	30	
Benzene	61		"	50.0		122	77-127		7.39	30	
Bromochloromethane	57		"	50.0		113	74-129		5.01	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	Limit	Flag

Batch BH21593 - EPA 5035A

LCS Dup (BH21593-BSD1)

Prepared & Analyzed: 08/26/2022

Bromodichloromethane	55		ug/L	50.0		111	81-124		6.80	30	
Bromoform	48		"	50.0		95.0	80-136		5.67	30	
Bromomethane	60		"	50.0		120	32-177		7.07	30	
Carbon disulfide	65		"	50.0		130	10-136		7.51	30	
Carbon tetrachloride	64		"	50.0		127	66-143		8.24	30	
Chlorobenzene	60		"	50.0		120	86-120		6.46	30	
Chloroethane	57		"	50.0		113	51-142		3.01	30	
Chloroform	60		"	50.0		120	76-131		6.02	30	
Chloromethane	55		"	50.0		109	49-132		2.71	30	
cis-1,2-Dichloroethylene	58		"	50.0		116	74-132		7.35	30	
cis-1,3-Dichloropropylene	50		"	50.0		99.6	81-129		7.63	30	
Cyclohexane	56		"	50.0		111	70-130		7.02	30	
Dibromochloromethane	50		"	50.0		99.7	10-200		6.72	30	
Dibromomethane	56		"	50.0		111	83-124		5.88	30	
Dichlorodifluoromethane	50		"	50.0		100	28-158		3.29	30	
Ethyl Benzene	60		"	50.0		120	84-125		6.77	30	
Hexachlorobutadiene	55		"	50.0		110	83-133		8.50	30	
Isopropylbenzene	59		"	50.0		117	81-127		8.43	30	
Methyl acetate	51		"	50.0		102	41-143		4.19	30	
Methyl tert-butyl ether (MTBE)	54		"	50.0		107	74-131		7.80	30	
Methylcyclohexane	55		"	50.0		109	70-130		7.58	30	
Methylene chloride	62		"	50.0		125	57-141		8.19	30	
n-Butylbenzene	58		"	50.0		116	80-130		7.43	30	
n-Propylbenzene	58		"	50.0		117	74-136		7.66	30	
o-Xylene	60		"	50.0		120	83-123		6.68	30	
p- & m- Xylenes	130		"	100		126	82-128		6.17	30	
p-Isopropyltoluene	58		"	50.0		117	85-125		8.20	30	
sec-Butylbenzene	58		"	50.0		117	83-125		8.30	30	
Styrene	59		"	50.0		119	86-126		6.79	30	
tert-Butyl alcohol (TBA)	250		"	250		99.9	70-130		5.51	30	
tert-Butylbenzene	57		"	50.0		114	80-127		8.34	30	
Tetrachloroethylene	52		"	50.0		104	80-129		7.04	30	
Toluene	58		"	50.0		117	85-121		6.44	30	
trans-1,2-Dichloroethylene	60		"	50.0		120	72-132		6.55	30	
trans-1,3-Dichloropropylene	46		"	50.0		93.0	78-132		7.34	30	
trans-1,4-dichloro-2-butene	52		"	50.0		105	75-135		6.19	30	
Trichloroethylene	56		"	50.0		112	84-123		7.01	30	
Trichlorofluoromethane	60		"	50.0		120	62-140		3.37	30	
Vinyl Chloride	50		"	50.0		100	52-130		3.17	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	51.5		"	50.0		103	77-125				
Surrogate: SURR: Toluene-d8	49.3		"	50.0		98.7	85-120				
Surrogate: SURR: p-Bromofluorobenzene	47.7		"	50.0		95.4	76-130				



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 BH21777 - EPA 3550C

Blank (BH21777-BLK1)

Prepared: 08/30/2022 Analyzed: 08/31/2022

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

Batch BH21777 - EPA 3550C

Blank (BH21777-BLK1)

Prepared: 08/30/2022 Analyzed: 08/31/2022

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	"
Diphenylamine	ND	83.0	"
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	1180	"	1660	70.8	20-108
Surrogate: SURR: Phenol-d5	1080	"	1660	64.8	23-114
Surrogate: SURR: Nitrobenzene-d5	641	"	831	77.1	22-108
Surrogate: SURR: 2-Fluorobiphenyl	595	"	831	71.6	21-113
Surrogate: SURR: 2,4,6-Tribromophenol	1810	"	1660	109	19-110
Surrogate: SURR: Terphenyl-d14	731	"	831	88.0	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 BH21777 - EPA 3550C											
LCS (BH21777-BS1)						Prepared: 08/30/2022 Analyzed: 08/31/2022					
1,1-Biphenyl	397	41.6	ug/kg wet	831		47.8	18-111				
1,2,4,5-Tetrachlorobenzene	705	83.0	"	831		84.9	21-131				
1,2,4-Trichlorobenzene	683	41.6	"	831		82.2	10-140				
1,2-Dichlorobenzene	580	41.6	"	831		69.9	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	523	41.6	"	831		63.0	17-137				
1,3-Dichlorobenzene	604	41.6	"	831		72.7	33-110				
1,4-Dichlorobenzene	591	41.6	"	831		71.2	32-104				
2,3,4,6-Tetrachlorophenol	767	83.0	"	831		92.3	30-130				
2,4,5-Trichlorophenol	763	41.6	"	831		91.8	27-118				
2,4,6-Trichlorophenol	754	41.6	"	831		90.8	31-120				
2,4-Dichlorophenol	729	41.6	"	831		87.8	20-127				
2,4-Dimethylphenol	667	41.6	"	831		80.4	14-132				
2,4-Dinitrophenol	118	83.0	"	831		14.2	10-171				
2,4-Dinitrotoluene	807	41.6	"	831		97.2	34-131				
2,6-Dinitrotoluene	840	41.6	"	831		101	31-128				
2-Chloronaphthalene	657	41.6	"	831		79.2	31-117				
2-Chlorophenol	658	41.6	"	831		79.3	33-113				
2-Methylnaphthalene	684	41.6	"	831		82.4	12-138				
2-Methylphenol	594	41.6	"	831		71.5	10-136				
2-Nitroaniline	830	83.0	"	831		99.9	27-132				
2-Nitrophenol	783	41.6	"	831		94.3	17-129				
3- & 4-Methylphenols	556	41.6	"	831		67.0	29-103				
3,3-Dichlorobenzidine	666	41.6	"	831		80.2	22-149				
3-Nitroaniline	751	83.0	"	831		90.4	20-133				
4,6-Dinitro-2-methylphenol	262	83.0	"	831		31.6	10-143				
4-Bromophenyl phenyl ether	780	41.6	"	831		94.0	29-120				
4-Chloro-3-methylphenol	725	41.6	"	831		87.3	24-129				
4-Chloroaniline	583	41.6	"	831		70.2	10-132				
4-Chlorophenyl phenyl ether	696	41.6	"	831		83.8	27-124				
4-Nitroaniline	752	83.0	"	831		90.6	16-128				
4-Nitrophenol	685	83.0	"	831		82.5	10-141				
Acenaphthene	659	41.6	"	831		79.4	30-121				
Acenaphthylene	597	41.6	"	831		71.9	30-115				
Acetophenone	381	41.6	"	831		45.9	20-112				
Aniline	562	166	"	831		67.6	10-119				
Anthracene	711	41.6	"	831		85.6	34-118				
Atrazine	467	41.6	"	831		56.3	26-112				
Benzaldehyde	366	41.6	"	831		44.1	21-100				
Benzo(a)anthracene	720	41.6	"	831		86.6	32-122				
Benzo(a)pyrene	691	41.6	"	831		83.2	29-133				
Benzo(b)fluoranthene	731	41.6	"	831		88.0	25-133				
Benzo(g,h,i)perylene	774	41.6	"	831		93.2	10-143				
Benzo(k)fluoranthene	708	41.6	"	831		85.3	25-128				
Benzoic acid	217	41.6	"	831		26.1	10-140				
Benzyl alcohol	615	41.6	"	831		74.0	30-115				
Benzyl butyl phthalate	587	41.6	"	831		70.7	26-126				
Bis(2-chloroethoxy)methane	577	41.6	"	831		69.5	19-132				
Bis(2-chloroethyl)ether	549	41.6	"	831		66.0	19-125				
Bis(2-chloroisopropyl)ether	374	41.6	"	831		45.0	20-135				
Bis(2-ethylhexyl)phthalate	601	41.6	"	831		72.4	10-155				
Caprolactam	430	83.0	"	831		51.7	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

Batch BH21777 - EPA 3550C

LCS (BH21777-BS1)

Prepared: 08/30/2022 Analyzed: 08/31/2022

Carbazole	709	41.6	ug/kg wet	831		85.4	35-123				
Chrysene	684	41.6	"	831		82.3	32-123				
Dibenzo(a,h)anthracene	773	41.6	"	831		93.0	10-136				
Dibenzofuran	671	41.6	"	831		80.8	29-121				
Diethyl phthalate	656	41.6	"	831		79.0	34-116				
Dimethyl phthalate	661	41.6	"	831		79.6	35-124				
Di-n-butyl phthalate	657	41.6	"	831		79.1	31-116				
Di-n-octyl phthalate	571	41.6	"	831		68.8	26-136				
Diphenylamine	755	83.0	"	831		91.0	40-140				
Fluoranthene	699	41.6	"	831		84.1	33-122				
Fluorene	654	41.6	"	831		78.8	29-123				
Hexachlorobenzene	617	41.6	"	831		74.3	21-124				
Hexachlorobutadiene	715	41.6	"	831		86.1	10-149				
Hexachlorocyclopentadiene	116	41.6	"	831		14.0	10-129				
Hexachloroethane	564	41.6	"	831		67.9	28-108				
Indeno(1,2,3-cd)pyrene	757	41.6	"	831		91.2	10-135				
Isophorone	597	41.6	"	831		71.8	20-132				
Naphthalene	646	41.6	"	831		77.8	23-124				
Nitrobenzene	606	41.6	"	831		72.9	13-132				
N-Nitrosodimethylamine	366	41.6	"	831		44.1	11-129				
N-nitroso-di-n-propylamine	499	41.6	"	831		60.1	24-119				
N-Nitrosodiphenylamine	721	41.6	"	831		86.8	22-152				
Pentachlorophenol	834	41.6	"	831		100	10-139				
Phenanthrene	684	41.6	"	831		82.4	33-123				
Phenol	667	41.6	"	831		80.3	23-115				
Pyrene	606	41.6	"	831		73.0	32-130				
Surrogate: SURR: 2-Fluorophenol	1140		"	1660		68.7	20-108				
Surrogate: SURR: Phenol-d5	1030		"	1660		62.1	23-114				
Surrogate: SURR: Nitrobenzene-d5	563		"	831		67.8	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	566		"	831		68.1	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1760		"	1660		106	19-110				
Surrogate: SURR: Terphenyl-d14	683		"	831		82.3	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 BH21777 - EPA 3550C											
Matrix Spike (BH21777-MS1)	*Source sample: 22H1339-28 (S-47)						Prepared: 08/30/2022 Analyzed: 08/31/2022				
1,1-Biphenyl	474	90.1	ug/kg dry	900	ND	52.6	10-130				
1,2,4,5-Tetrachlorobenzene	779	180	"	900	ND	86.5	10-133				
1,2,4-Trichlorobenzene	750	90.1	"	900	ND	83.3	10-127				
1,2-Dichlorobenzene	645	90.1	"	900	ND	71.6	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	553	90.1	"	900	ND	61.4	10-144				
1,3-Dichlorobenzene	656	90.1	"	900	ND	72.9	11-111				
1,4-Dichlorobenzene	675	90.1	"	900	ND	75.0	10-106				
2,3,4,6-Tetrachlorophenol	946	180	"	900	ND	105	30-130				
2,4,5-Trichlorophenol	838	90.1	"	900	ND	93.0	10-127				
2,4,6-Trichlorophenol	828	90.1	"	900	ND	92.0	10-132				
2,4-Dichlorophenol	821	90.1	"	900	ND	91.2	10-128				
2,4-Dimethylphenol	745	90.1	"	900	ND	82.8	10-137				
2,4-Dinitrophenol	ND	180	"	900	ND		10-171	Low Bias			
2,4-Dinitrotoluene	1040	90.1	"	900	ND	116	16-135				
2,6-Dinitrotoluene	900	90.1	"	900	ND	100	18-131				
2-Chloronaphthalene	731	90.1	"	900	ND	81.2	10-129				
2-Chlorophenol	771	90.1	"	900	ND	85.6	15-116				
2-Methylnaphthalene	766	90.1	"	900	ND	85.0	10-147				
2-Methylphenol	801	90.1	"	900	ND	89.0	10-136				
2-Nitroaniline	876	180	"	900	ND	97.3	10-137				
2-Nitrophenol	906	90.1	"	900	ND	101	10-129				
3- & 4-Methylphenols	694	90.1	"	900	ND	77.0	10-123				
3,3-Dichlorobenzidine	734	90.1	"	900	ND	81.5	10-155				
3-Nitroaniline	903	180	"	900	ND	100	12-133				
4,6-Dinitro-2-methylphenol	266	180	"	900	ND	29.5	10-155				
4-Bromophenyl phenyl ether	838	90.1	"	900	ND	93.0	14-128				
4-Chloro-3-methylphenol	822	90.1	"	900	ND	91.4	10-134				
4-Chloroaniline	710	90.1	"	900	ND	78.9	10-145				
4-Chlorophenyl phenyl ether	773	90.1	"	900	ND	85.9	14-130				
4-Nitroaniline	945	180	"	900	ND	105	10-147				
4-Nitrophenol	789	180	"	900	ND	87.7	10-137				
Acenaphthene	719	90.1	"	900	ND	79.8	10-146				
Acenaphthylene	700	90.1	"	900	ND	77.8	10-134				
Acetophenone	493	90.1	"	900	ND	54.8	10-116				
Aniline	654	361	"	900	ND	72.6	10-123				
Anthracene	842	90.1	"	900	ND	93.5	10-142				
Atrazine	532	90.1	"	900	ND	59.1	19-115				
Benzaldehyde	516	90.1	"	900	ND	57.4	10-125				
Benzo(a)anthracene	822	90.1	"	900	ND	91.3	10-158				
Benzo(a)pyrene	783	90.1	"	900	ND	87.0	10-180				
Benzo(b)fluoranthene	856	90.1	"	900	ND	95.0	10-200				
Benzo(g,h,i)perylene	767	90.1	"	900	ND	85.2	10-138				
Benzo(k)fluoranthene	822	90.1	"	900	ND	91.4	10-197				
Benzoic acid	200	90.1	"	900	ND	22.2	10-166				
Benzyl alcohol	800	90.1	"	900	ND	88.9	12-124				
Benzyl butyl phthalate	682	90.1	"	900	ND	75.8	10-154				
Bis(2-chloroethoxy)methane	640	90.1	"	900	ND	71.1	10-132				
Bis(2-chloroethyl)ether	651	90.1	"	900	ND	72.3	10-119				
Bis(2-chloroisopropyl)ether	446	90.1	"	900	ND	49.5	10-139				
Bis(2-ethylhexyl)phthalate	676	90.1	"	900	ND	75.1	10-167				
Caprolactam	691	180	"	900	ND	76.8	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

Batch BH21777 - EPA 3550C

Matrix Spike (BH21777-MS1)		*Source sample: 22H1339-28 (S-47)					Prepared: 08/30/2022 Analyzed: 08/31/2022				
Carbazole	855	90.1	ug/kg dry	900	ND	95.0	10-167				
Chrysene	804	90.1	"	900	ND	89.3	10-156				
Dibenzo(a,h)anthracene	806	90.1	"	900	ND	89.5	10-137				
Dibenzofuran	744	90.1	"	900	ND	82.6	10-147				
Diethyl phthalate	758	90.1	"	900	ND	84.2	20-120				
Dimethyl phthalate	753	90.1	"	900	ND	83.7	18-131				
Di-n-butyl phthalate	743	90.1	"	900	ND	82.5	10-137				
Di-n-octyl phthalate	700	90.1	"	900	ND	77.8	10-180				
Diphenylamine	851	180	"	900	ND	94.5	40-140				
Fluoranthene	842	90.1	"	900	ND	93.5	10-160				
Fluorene	768	90.1	"	900	ND	85.3	10-157				
Hexachlorobenzene	673	90.1	"	900	ND	74.8	10-137				
Hexachlorobutadiene	794	90.1	"	900	ND	88.2	10-132				
Hexachlorocyclopentadiene	ND	90.1	"	900	ND		10-106	Low Bias			
Hexachloroethane	530	90.1	"	900	ND	58.9	10-110				
Indeno(1,2,3-cd)pyrene	791	90.1	"	900	ND	87.9	10-144				
Isophorone	647	90.1	"	900	ND	71.9	10-132				
Naphthalene	709	90.1	"	900	ND	78.8	10-141				
Nitrobenzene	653	90.1	"	900	ND	72.6	10-131				
N-Nitrosodimethylamine	449	90.1	"	900	ND	49.9	10-126				
N-nitroso-di-n-propylamine	599	90.1	"	900	ND	66.6	10-125				
N-Nitrosodiphenylamine	806	90.1	"	900	ND	89.5	10-177				
Pentachlorophenol	854	90.1	"	900	ND	94.9	10-153				
Phenanthrene	785	90.1	"	900	ND	87.2	10-148				
Phenol	772	90.1	"	900	ND	85.8	10-126				
Pyrene	694	90.1	"	900	ND	77.0	10-165				
Surrogate: SURR: 2-Fluorophenol	1370		"	1800		76.2	20-108				
Surrogate: SURR: Phenol-d5	1370		"	1800		76.0	23-114				
Surrogate: SURR: Nitrobenzene-d5	655		"	900		72.8	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	656		"	900		72.9	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	2130		"	1800		118	19-110				
Surrogate: SURR: Terphenyl-d14	791		"	900		87.9	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 BH21777 - EPA 3550C											
Matrix Spike Dup (BH21777-MSD1)	*Source sample: 22H1339-28 (S-47)						Prepared: 08/30/2022 Analyzed: 08/31/2022				
1,1-Biphenyl	474	90.1	ug/kg dry	900	ND	52.6	10-130		0.00	30	
1,2,4,5-Tetrachlorobenzene	628	180	"	900	ND	69.8	10-133		21.4	30	
1,2,4-Trichlorobenzene	626	90.1	"	900	ND	69.5	10-127		18.0	30	
1,2-Dichlorobenzene	541	90.1	"	900	ND	60.1	14-111		17.5	30	
1,2-Diphenylhydrazine (as Azobenzene)	463	90.1	"	900	ND	51.4	10-144		17.7	30	
1,3-Dichlorobenzene	568	90.1	"	900	ND	63.0	11-111		14.5	30	
1,4-Dichlorobenzene	591	90.1	"	900	ND	65.7	10-106		13.2	30	
2,3,4,6-Tetrachlorophenol	753	180	"	900	ND	83.6	30-130		22.8	30	
2,4,5-Trichlorophenol	743	90.1	"	900	ND	82.6	10-127		11.9	30	
2,4,6-Trichlorophenol	721	90.1	"	900	ND	80.1	10-132		13.9	30	
2,4-Dichlorophenol	695	90.1	"	900	ND	77.2	10-128		16.6	30	
2,4-Dimethylphenol	652	90.1	"	900	ND	72.5	10-137		13.3	30	
2,4-Dinitrophenol	104	180	"	900	ND	11.6	10-171			30	
2,4-Dinitrotoluene	801	90.1	"	900	ND	89.0	16-135		26.0	30	
2,6-Dinitrotoluene	773	90.1	"	900	ND	85.9	18-131		15.1	30	
2-Chloronaphthalene	598	90.1	"	900	ND	66.5	10-129		19.9	30	
2-Chlorophenol	601	90.1	"	900	ND	66.7	15-116		24.8	30	
2-Methylnaphthalene	622	90.1	"	900	ND	69.1	10-147		20.7	30	
2-Methylphenol	648	90.1	"	900	ND	72.0	10-136		21.1	30	
2-Nitroaniline	750	180	"	900	ND	83.3	10-137		15.5	30	
2-Nitrophenol	816	90.1	"	900	ND	90.6	10-129		10.5	30	
3- & 4-Methylphenols	585	90.1	"	900	ND	65.0	10-123		17.0	30	
3,3-Dichlorobenzidine	637	90.1	"	900	ND	70.7	10-155		14.2	30	
3-Nitroaniline	761	180	"	900	ND	84.6	12-133		17.0	30	
4,6-Dinitro-2-methylphenol	212	180	"	900	ND	23.5	10-155		22.6	30	
4-Bromophenyl phenyl ether	707	90.1	"	900	ND	78.6	14-128		16.9	30	
4-Chloro-3-methylphenol	696	90.1	"	900	ND	77.4	10-134		16.6	30	
4-Chloroaniline	591	90.1	"	900	ND	65.7	10-145		18.3	30	
4-Chlorophenyl phenyl ether	654	90.1	"	900	ND	72.6	14-130		16.8	30	
4-Nitroaniline	788	180	"	900	ND	87.5	10-147		18.1	30	
4-Nitrophenol	660	180	"	900	ND	73.3	10-137		17.9	30	
Acenaphthene	613	90.1	"	900	ND	68.1	10-146		15.9	30	
Acenaphthylene	565	90.1	"	900	ND	62.7	10-134		21.4	30	
Acetophenone	493	90.1	"	900	ND	54.7	10-116		0.146	30	
Aniline	505	361	"	900	ND	56.1	10-123		25.7	30	
Anthracene	643	90.1	"	900	ND	71.4	10-142		26.8	30	
Atrazine	604	90.1	"	900	ND	67.0	19-115		12.6	30	
Benzaldehyde	501	90.1	"	900	ND	55.7	10-125		2.97	30	
Benzo(a)anthracene	664	90.1	"	900	ND	73.8	10-158		21.2	30	
Benzo(a)pyrene	642	90.1	"	900	ND	71.4	10-180		19.7	30	
Benzo(b)fluoranthene	708	90.1	"	900	ND	78.6	10-200		18.9	30	
Benzo(g,h,i)perylene	611	90.1	"	900	ND	67.8	10-138		22.7	30	
Benzo(k)fluoranthene	709	90.1	"	900	ND	78.7	10-197		14.9	30	
Benzoic acid	163	90.1	"	900	ND	18.1	10-166		20.6	30	
Benzyl alcohol	577	90.1	"	900	ND	64.1	12-124		32.4	30	Non-dir.
Benzyl butyl phthalate	542	90.1	"	900	ND	60.2	10-154		23.0	30	
Bis(2-chloroethoxy)methane	553	90.1	"	900	ND	61.4	10-132		14.6	30	
Bis(2-chloroethyl)ether	543	90.1	"	900	ND	60.3	10-119		18.1	30	
Bis(2-chloroisopropyl)ether	377	90.1	"	900	ND	41.8	10-139		16.8	30	
Bis(2-ethylhexyl)phthalate	567	90.1	"	900	ND	63.0	10-167		17.6	30	
Caprolactam	670	180	"	900	ND	74.4	10-132		3.17	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 BH21777 - EPA 3550C

Matrix Spike Dup (BH21777-MSD1)		*Source sample: 22H1339-28 (S-47)				Prepared: 08/30/2022 Analyzed: 08/31/2022					
Carbazole	684	90.1	ug/kg dry	900	ND	76.0	10-167		22.2	30	
Chrysene	660	90.1	"	900	ND	73.3	10-156		19.7	30	
Dibenzo(a,h)anthracene	665	90.1	"	900	ND	73.9	10-137		19.1	30	
Dibenzofuran	622	90.1	"	900	ND	69.1	10-147		17.8	30	
Diethyl phthalate	624	90.1	"	900	ND	69.3	20-120		19.4	30	
Dimethyl phthalate	607	90.1	"	900	ND	67.4	18-131		21.5	30	
Di-n-butyl phthalate	602	90.1	"	900	ND	66.9	10-137		20.9	30	
Di-n-octyl phthalate	598	90.1	"	900	ND	66.4	10-180		15.8	30	
Diphenylamine	673	180	"	900	ND	74.8	40-140		23.3	30	
Fluoranthene	694	90.1	"	900	ND	77.0	10-160		19.3	30	
Fluorene	652	90.1	"	900	ND	72.5	10-157		16.2	30	
Hexachlorobenzene	593	90.1	"	900	ND	65.9	10-137		12.6	30	
Hexachlorobutadiene	708	90.1	"	900	ND	78.6	10-132		11.4	30	
Hexachlorocyclopentadiene	ND	90.1	"	900	ND		10-106	Low Bias		30	
Hexachloroethane	487	90.1	"	900	ND	54.1	10-110		8.50	30	
Indeno(1,2,3-cd)pyrene	780	90.1	"	900	ND	86.6	10-144		1.47	30	
Isophorone	533	90.1	"	900	ND	59.2	10-132		19.4	30	
Naphthalene	595	90.1	"	900	ND	66.1	10-141		17.6	30	
Nitrobenzene	573	90.1	"	900	ND	63.6	10-131		13.2	30	
N-Nitrosodimethylamine	379	90.1	"	900	ND	42.1	10-126		17.0	30	
N-nitroso-di-n-propylamine	489	90.1	"	900	ND	54.3	10-125		20.3	30	
N-Nitrosodiphenylamine	625	90.1	"	900	ND	69.4	10-177		25.3	30	
Pentachlorophenol	587	90.1	"	900	ND	65.2	10-153		37.1	30	Non-dir.
Phenanthrene	615	90.1	"	900	ND	68.3	10-148		24.3	30	
Phenol	649	90.1	"	900	ND	72.1	10-126		17.3	30	
Pyrene	580	90.1	"	900	ND	64.5	10-165		17.8	30	
Surrogate: SURR: 2-Fluorophenol	1340		"	1800		74.3	20-108				
Surrogate: SURR: Phenol-d5	1290		"	1800		71.8	23-114				
Surrogate: SURR: Nitrobenzene-d5	626		"	900		69.5	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	624		"	900		69.3	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	2040		"	1800		113	19-110				
Surrogate: SURR: Terphenyl-d14	749		"	900		83.2	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 BH21823 - EPA 3546 SVOA

Blank (BH21823-BLK1)

Prepared: 08/31/2022 Analyzed: 09/01/2022

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

Batch BH21823 - EPA 3546 SVOA

Blank (BH21823-BLK1)

Prepared: 08/31/2022 Analyzed: 09/01/2022

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	"								
Diphenylamine	ND	83.0	"								
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	953		"	1660		57.4	20-108				
Surrogate: SURR: Phenol-d5	838		"	1660		50.5	23-114				
Surrogate: SURR: Nitrobenzene-d5	483		"	831		58.2	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	472		"	831		56.9	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1390		"	1660		83.7	19-110				
Surrogate: SURR: Terphenyl-d14	559		"	831		67.4	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 BH21823 - EPA 3546 SVOA											
LCS (BH21823-BS1)						Prepared: 08/31/2022 Analyzed: 09/01/2022					
1,1-Biphenyl	420	41.6	ug/kg wet	831		50.6	18-111				
1,2,4,5-Tetrachlorobenzene	527	83.0	"	831		63.5	21-131				
1,2,4-Trichlorobenzene	551	41.6	"	831		66.4	10-140				
1,2-Dichlorobenzene	481	41.6	"	831		58.0	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	391	41.6	"	831		47.0	17-137				
1,3-Dichlorobenzene	490	41.6	"	831		59.0	33-110				
1,4-Dichlorobenzene	499	41.6	"	831		60.1	32-104				
2,3,4,6-Tetrachlorophenol	574	83.0	"	831		69.1	30-130				
2,4,5-Trichlorophenol	557	41.6	"	831		67.1	27-118				
2,4,6-Trichlorophenol	563	41.6	"	831		67.8	31-120				
2,4-Dichlorophenol	565	41.6	"	831		68.0	20-127				
2,4-Dimethylphenol	536	41.6	"	831		64.6	14-132				
2,4-Dinitrophenol	245	83.0	"	831		29.5	10-171				
2,4-Dinitrotoluene	673	41.6	"	831		81.0	34-131				
2,6-Dinitrotoluene	661	41.6	"	831		79.6	31-128				
2-Chloronaphthalene	505	41.6	"	831		60.8	31-117				
2-Chlorophenol	483	41.6	"	831		58.2	33-113				
2-Methylnaphthalene	524	41.6	"	831		63.1	12-138				
2-Methylphenol	463	41.6	"	831		55.8	10-136				
2-Nitroaniline	600	83.0	"	831		72.3	27-132				
2-Nitrophenol	698	41.6	"	831		84.0	17-129				
3- & 4-Methylphenols	438	41.6	"	831		52.8	29-103				
3,3-Dichlorobenzidine	474	41.6	"	831		57.1	22-149				
3-Nitroaniline	534	83.0	"	831		64.3	20-133				
4,6-Dinitro-2-methylphenol	536	83.0	"	831		64.5	10-143				
4-Bromophenyl phenyl ether	578	41.6	"	831		69.6	29-120				
4-Chloro-3-methylphenol	550	41.6	"	831		66.3	24-129				
4-Chloroaniline	443	41.6	"	831		53.3	10-132				
4-Chlorophenyl phenyl ether	535	41.6	"	831		64.4	27-124				
4-Nitroaniline	561	83.0	"	831		67.6	16-128				
4-Nitrophenol	507	83.0	"	831		61.1	10-141				
Acenaphthene	508	41.6	"	831		61.2	30-121				
Acenaphthylene	463	41.6	"	831		55.8	30-115				
Acetophenone	426	41.6	"	831		51.3	20-112				
Aniline	447	166	"	831		53.8	10-119				
Anthracene	540	41.6	"	831		65.0	34-118				
Atrazine	519	41.6	"	831		62.4	26-112				
Benzaldehyde	422	41.6	"	831		50.8	21-100				
Benzo(a)anthracene	517	41.6	"	831		62.2	32-122				
Benzo(a)pyrene	525	41.6	"	831		63.2	29-133				
Benzo(b)fluoranthene	579	41.6	"	831		69.8	25-133				
Benzo(g,h,i)perylene	557	41.6	"	831		67.1	10-143				
Benzo(k)fluoranthene	518	41.6	"	831		62.4	25-128				
Benzoic acid	105	41.6	"	831		12.7	10-140				
Benzyl alcohol	473	41.6	"	831		57.0	30-115				
Benzyl butyl phthalate	467	41.6	"	831		56.2	26-126				
Bis(2-chloroethoxy)methane	466	41.6	"	831		56.1	19-132				
Bis(2-chloroethyl)ether	452	41.6	"	831		54.4	19-125				
Bis(2-chloroisopropyl)ether	301	41.6	"	831		36.2	20-135				
Bis(2-ethylhexyl)phthalate	475	41.6	"	831		57.2	10-155				
Caprolactam	485	83.0	"	831		58.4	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

Batch BH21823 - EPA 3546 SVOA

LCS (BH21823-BS1)

Prepared: 08/31/2022 Analyzed: 09/01/2022

Carbazole	531	41.6	ug/kg wet	831		63.9	35-123				
Chrysene	508	41.6	"	831		61.2	32-123				
Dibenzo(a,h)anthracene	568	41.6	"	831		68.4	10-136				
Dibenzofuran	511	41.6	"	831		61.5	29-121				
Diethyl phthalate	511	41.6	"	831		61.6	34-116				
Dimethyl phthalate	511	41.6	"	831		61.5	35-124				
Di-n-butyl phthalate	483	41.6	"	831		58.2	31-116				
Di-n-octyl phthalate	469	41.6	"	831		56.4	26-136				
Diphenylamine	577	83.0	"	831		69.5	40-140				
Fluoranthene	507	41.6	"	831		61.0	33-122				
Fluorene	507	41.6	"	831		61.0	29-123				
Hexachlorobenzene	445	41.6	"	831		53.5	21-124				
Hexachlorobutadiene	606	41.6	"	831		72.9	10-149				
Hexachlorocyclopentadiene	188	41.6	"	831		22.7	10-129				
Hexachloroethane	471	41.6	"	831		56.7	28-108				
Indeno(1,2,3-cd)pyrene	585	41.6	"	831		70.4	10-135				
Isophorone	460	41.6	"	831		55.4	20-132				
Naphthalene	525	41.6	"	831		63.2	23-124				
Nitrobenzene	506	41.6	"	831		61.0	13-132				
N-Nitrosodimethylamine	363	41.6	"	831		43.7	11-129				
N-nitroso-di-n-propylamine	381	41.6	"	831		45.9	24-119				
N-Nitrosodiphenylamine	549	41.6	"	831		66.0	22-152				
Pentachlorophenol	519	41.6	"	831		62.5	10-139				
Phenanthrene	492	41.6	"	831		59.3	33-123				
Phenol	503	41.6	"	831		60.6	23-115				
Pyrene	455	41.6	"	831		54.8	32-130				
Surrogate: SURR: 2-Fluorophenol	1040		"	1660		62.4	20-108				
Surrogate: SURR: Phenol-d5	968		"	1660		58.3	23-114				
Surrogate: SURR: Nitrobenzene-d5	532		"	831		64.0	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	509		"	831		61.2	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1560		"	1660		94.1	19-110				
Surrogate: SURR: Terphenyl-d14	570		"	831		68.7	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 BH21823 - EPA 3546 SVOA											
Matrix Spike (BH21823-MS1)	*Source sample: 22H1330-07 (Matrix Spike)						Prepared: 08/31/2022 Analyzed: 09/01/2022				
1,1-Biphenyl	528	86.2	ug/kg dry	862	ND	61.3	10-130				
1,2,4,5-Tetrachlorobenzene	618	172	"	862	ND	71.8	10-133				
1,2,4-Trichlorobenzene	622	86.2	"	862	ND	72.2	10-127				
1,2-Dichlorobenzene	567	86.2	"	862	ND	65.8	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	571	86.2	"	862	ND	66.2	10-144				
1,3-Dichlorobenzene	585	86.2	"	862	ND	67.8	11-111				
1,4-Dichlorobenzene	592	86.2	"	862	ND	68.7	10-106				
2,3,4,6-Tetrachlorophenol	724	172	"	862	ND	84.0	30-130				
2,4,5-Trichlorophenol	644	86.2	"	862	ND	74.7	10-127				
2,4,6-Trichlorophenol	642	86.2	"	862	ND	74.5	10-132				
2,4-Dichlorophenol	618	86.2	"	862	ND	71.8	10-128				
2,4-Dimethylphenol	658	86.2	"	862	ND	76.3	10-137				
2,4-Dinitrophenol	283	172	"	862	ND	32.8	10-171				
2,4-Dinitrotoluene	685	86.2	"	862	ND	79.5	16-135				
2,6-Dinitrotoluene	687	86.2	"	862	ND	79.8	18-131				
2-Chloronaphthalene	618	86.2	"	862	ND	71.7	10-129				
2-Chlorophenol	605	86.2	"	862	ND	70.2	15-116				
2-Methylnaphthalene	626	86.2	"	862	ND	72.6	10-147				
2-Methylphenol	609	86.2	"	862	ND	70.6	10-136				
2-Nitroaniline	659	172	"	862	ND	76.5	10-137				
2-Nitrophenol	654	86.2	"	862	ND	75.9	10-129				
3- & 4-Methylphenols	542	86.2	"	862	ND	62.9	10-123				
3,3-Dichlorobenzidine	805	86.2	"	862	ND	93.4	10-155				
3-Nitroaniline	580	172	"	862	ND	67.3	12-133				
4,6-Dinitro-2-methylphenol	368	172	"	862	ND	42.7	10-155				
4-Bromophenyl phenyl ether	589	86.2	"	862	ND	68.3	14-128				
4-Chloro-3-methylphenol	661	86.2	"	862	ND	76.7	10-134				
4-Chloroaniline	507	86.2	"	862	ND	58.8	10-145				
4-Chlorophenyl phenyl ether	626	86.2	"	862	ND	72.6	14-130				
4-Nitroaniline	642	172	"	862	ND	74.6	10-147				
4-Nitrophenol	585	172	"	862	ND	67.8	10-137				
Acenaphthene	614	86.2	"	862	ND	71.3	10-146				
Acenaphthylene	555	86.2	"	862	ND	64.4	10-134				
Acetophenone	540	86.2	"	862	ND	62.6	10-116				
Aniline	514	345	"	862	ND	59.7	10-123				
Anthracene	633	86.2	"	862	ND	73.4	10-142				
Atrazine	619	86.2	"	862	ND	71.8	19-115				
Benzaldehyde	522	86.2	"	862	ND	60.6	10-125				
Benzo(a)anthracene	609	86.2	"	862	ND	70.7	10-158				
Benzo(a)pyrene	593	86.2	"	862	ND	68.8	10-180				
Benzo(b)fluoranthene	623	86.2	"	862	ND	72.3	10-200				
Benzo(g,h,i)perylene	574	86.2	"	862	ND	66.6	10-138				
Benzo(k)fluoranthene	618	86.2	"	862	ND	71.7	10-197				
Benzoic acid	434	86.2	"	862	ND	50.4	10-166				
Benzyl alcohol	585	86.2	"	862	ND	67.9	12-124				
Benzyl butyl phthalate	645	86.2	"	862	ND	74.8	10-154				
Bis(2-chloroethoxy)methane	605	86.2	"	862	ND	70.2	10-132				
Bis(2-chloroethyl)ether	591	86.2	"	862	ND	68.6	10-119				
Bis(2-chloroisopropyl)ether	503	86.2	"	862	ND	58.4	10-139				
Bis(2-ethylhexyl)phthalate	673	86.2	"	862	ND	78.2	10-167				
Caprolactam	656	172	"	862	ND	76.1	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

Batch BH21823 - EPA 3546 SVOA

Matrix Spike (BH21823-MS1)		*Source sample: 22H1330-07 (Matrix Spike)					Prepared: 08/31/2022 Analyzed: 09/01/2022				
Carbazole	651	86.2	ug/kg dry	862	ND	75.6	10-167				
Chrysene	596	86.2	"	862	ND	69.1	10-156				
Dibenzo(a,h)anthracene	649	86.2	"	862	ND	75.3	10-137				
Dibenzofuran	629	86.2	"	862	ND	73.0	10-147				
Diethyl phthalate	634	86.2	"	862	ND	73.6	20-120				
Dimethyl phthalate	628	86.2	"	862	ND	72.9	18-131				
Di-n-butyl phthalate	629	86.2	"	862	ND	73.0	10-137				
Di-n-octyl phthalate	673	86.2	"	862	ND	78.1	10-180				
Diphenylamine	724	172	"	862	ND	84.0	40-140				
Fluoranthene	594	86.2	"	862	ND	69.0	10-160				
Fluorene	630	86.2	"	862	ND	73.1	10-157				
Hexachlorobenzene	625	86.2	"	862	ND	72.5	10-137				
Hexachlorobutadiene	634	86.2	"	862	ND	73.6	10-132				
Hexachlorocyclopentadiene	203	86.2	"	862	ND	23.6	10-106				
Hexachloroethane	561	86.2	"	862	ND	65.1	10-110				
Indeno(1,2,3-cd)pyrene	647	86.2	"	862	ND	75.0	10-144				
Isophorone	622	86.2	"	862	ND	72.2	10-132				
Naphthalene	611	86.2	"	862	ND	71.0	10-141				
Nitrobenzene	596	86.2	"	862	ND	69.1	10-131				
N-Nitrosodimethylamine	649	86.2	"	862	ND	75.3	10-126				
N-nitroso-di-n-propylamine	572	86.2	"	862	ND	66.4	10-125				
N-Nitrosodiphenylamine	689	86.2	"	862	ND	80.0	10-177				
Pentachlorophenol	487	86.2	"	862	ND	56.6	10-153				
Phenanthrene	609	86.2	"	862	ND	70.7	10-148				
Phenol	598	86.2	"	862	ND	69.4	10-126				
Pyrene	588	86.2	"	862	ND	68.2	10-165				
Surrogate: SURR: 2-Fluorophenol	1270		"	1720		73.4	20-108				
Surrogate: SURR: Phenol-d5	1200		"	1720		69.4	23-114				
Surrogate: SURR: Nitrobenzene-d5	629		"	862		73.0	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	616		"	862		71.5	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1280		"	1720		74.2	19-110				
Surrogate: SURR: Terphenyl-d14	665		"	862		77.1	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	Limit	Flag
Batch BH21823 - EPA 3546 SVOA											
Matrix Spike Dup (BH21823-MSD1)		*Source sample: 22H1330-07 (Matrix Spike Dup)					Prepared: 08/31/2022 Analyzed: 09/01/2022				
1,1-Biphenyl	423	86.2	ug/kg dry	862	ND	49.1	10-130		22.0	30	
1,2,4,5-Tetrachlorobenzene	503	172	"	862	ND	58.3	10-133		20.7	30	
1,2,4-Trichlorobenzene	519	86.2	"	862	ND	60.2	10-127		18.1	30	
1,2-Dichlorobenzene	454	86.2	"	862	ND	52.7	14-111		22.0	30	
1,2-Diphenylhydrazine (as Azobenzene)	427	86.2	"	862	ND	49.6	10-144		28.7	30	
1,3-Dichlorobenzene	463	86.2	"	862	ND	53.7	11-111		23.3	30	
1,4-Dichlorobenzene	478	86.2	"	862	ND	55.5	10-106		21.2	30	
2,3,4,6-Tetrachlorophenol	565	172	"	862	ND	65.6	30-130		24.6	30	
2,4,5-Trichlorophenol	514	86.2	"	862	ND	59.6	10-127		22.5	30	
2,4,6-Trichlorophenol	514	86.2	"	862	ND	59.7	10-132		22.1	30	
2,4-Dichlorophenol	513	86.2	"	862	ND	59.5	10-128		18.6	30	
2,4-Dimethylphenol	506	86.2	"	862	ND	58.7	10-137		26.1	30	
2,4-Dinitrophenol	222	172	"	862	ND	25.8	10-171		24.0	30	
2,4-Dinitrotoluene	538	86.2	"	862	ND	62.5	16-135		24.0	30	
2,6-Dinitrotoluene	539	86.2	"	862	ND	62.6	18-131		24.2	30	
2-Chloronaphthalene	497	86.2	"	862	ND	57.7	10-129		21.6	30	
2-Chlorophenol	485	86.2	"	862	ND	56.2	15-116		22.0	30	
2-Methylnaphthalene	514	86.2	"	862	ND	59.6	10-147		19.7	30	
2-Methylphenol	485	86.2	"	862	ND	56.2	10-136		22.7	30	
2-Nitroaniline	519	172	"	862	ND	60.2	10-137		23.8	30	
2-Nitrophenol	519	86.2	"	862	ND	60.2	10-129		23.0	30	
3- & 4-Methylphenols	427	86.2	"	862	ND	49.6	10-123		23.6	30	
3,3-Dichlorobenzidine	672	86.2	"	862	ND	78.0	10-155		18.0	30	
3-Nitroaniline	464	172	"	862	ND	53.8	12-133		22.2	30	
4,6-Dinitro-2-methylphenol	293	172	"	862	ND	34.0	10-155		22.7	30	
4-Bromophenyl phenyl ether	483	86.2	"	862	ND	56.0	14-128		19.8	30	
4-Chloro-3-methylphenol	529	86.2	"	862	ND	61.4	10-134		22.1	30	
4-Chloroaniline	426	86.2	"	862	ND	49.4	10-145		17.3	30	
4-Chlorophenyl phenyl ether	511	86.2	"	862	ND	59.3	14-130		20.3	30	
4-Nitroaniline	504	172	"	862	ND	58.5	10-147		24.2	30	
4-Nitrophenol	427	172	"	862	ND	49.6	10-137		31.1	30	Non-dir.
Acenaphthene	489	86.2	"	862	ND	56.7	10-146		22.8	30	
Acenaphthylene	446	86.2	"	862	ND	51.8	10-134		21.8	30	
Acetophenone	417	86.2	"	862	ND	48.4	10-116		25.6	30	
Aniline	426	345	"	862	ND	49.4	10-123		18.8	30	
Anthracene	497	86.2	"	862	ND	57.7	10-142		24.0	30	
Atrazine	480	86.2	"	862	ND	55.8	19-115		25.2	30	
Benzaldehyde	429	86.2	"	862	ND	49.8	10-125		19.6	30	
Benzo(a)anthracene	490	86.2	"	862	ND	56.9	10-158		21.7	30	
Benzo(a)pyrene	465	86.2	"	862	ND	53.9	10-180		24.3	30	
Benzo(b)fluoranthene	497	86.2	"	862	ND	57.7	10-200		22.5	30	
Benzo(g,h,i)perylene	466	86.2	"	862	ND	54.1	10-138		20.8	30	
Benzo(k)fluoranthene	481	86.2	"	862	ND	55.8	10-197		24.8	30	
Benzoic acid	327	86.2	"	862	ND	38.0	10-166		28.1	30	
Benzyl alcohol	474	86.2	"	862	ND	55.0	12-124		21.1	30	
Benzyl butyl phthalate	498	86.2	"	862	ND	57.8	10-154		25.6	30	
Bis(2-chloroethoxy)methane	476	86.2	"	862	ND	55.3	10-132		23.8	30	
Bis(2-chloroethyl)ether	470	86.2	"	862	ND	54.6	10-119		22.7	30	
Bis(2-chloroisopropyl)ether	392	86.2	"	862	ND	45.4	10-139		25.0	30	
Bis(2-ethylhexyl)phthalate	519	86.2	"	862	ND	60.2	10-167		25.9	30	
Caprolactam	480	172	"	862	ND	55.7	10-132		31.0	30	Non-dir.



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 BH21823 - EPA 3546 SVOA

Matrix Spike Dup (BH21823-MSD1)		*Source sample: 22H1330-07 (Matrix Spike Dup)					Prepared: 08/31/2022 Analyzed: 09/01/2022				
Carbazole	518	86.2	ug/kg dry	862	ND	60.2	10-167		22.7	30	
Chrysene	473	86.2	"	862	ND	54.9	10-156		23.0	30	
Dibenzo(a,h)anthracene	517	86.2	"	862	ND	60.0	10-137		22.6	30	
Dibenzofuran	506	86.2	"	862	ND	58.7	10-147		21.6	30	
Diethyl phthalate	498	86.2	"	862	ND	57.8	20-120		24.1	30	
Dimethyl phthalate	501	86.2	"	862	ND	58.2	18-131		22.5	30	
Di-n-butyl phthalate	497	86.2	"	862	ND	57.7	10-137		23.5	30	
Di-n-octyl phthalate	520	86.2	"	862	ND	60.4	10-180		25.5	30	
Diphenylamine	576	172	"	862	ND	66.9	40-140		22.7	30	
Fluoranthene	476	86.2	"	862	ND	55.2	10-160		22.2	30	
Fluorene	503	86.2	"	862	ND	58.3	10-157		22.5	30	
Hexachlorobenzene	486	86.2	"	862	ND	56.4	10-137		25.0	30	
Hexachlorobutadiene	524	86.2	"	862	ND	60.8	10-132		19.0	30	
Hexachlorocyclopentadiene	181	86.2	"	862	ND	21.0	10-106		11.8	30	
Hexachloroethane	445	86.2	"	862	ND	51.7	10-110		23.0	30	
Indeno(1,2,3-cd)pyrene	510	86.2	"	862	ND	59.2	10-144		23.6	30	
Isophorone	488	86.2	"	862	ND	56.6	10-132		24.1	30	
Naphthalene	491	86.2	"	862	ND	57.0	10-141		21.9	30	
Nitrobenzene	476	86.2	"	862	ND	55.3	10-131		22.3	30	
N-Nitrosodimethylamine	505	86.2	"	862	ND	58.6	10-126		25.0	30	
N-nitroso-di-n-propylamine	448	86.2	"	862	ND	52.0	10-125		24.3	30	
N-Nitrosodiphenylamine	549	86.2	"	862	ND	63.7	10-177		22.7	30	
Pentachlorophenol	392	86.2	"	862	ND	45.5	10-153		21.6	30	
Phenanthrene	492	86.2	"	862	ND	57.0	10-148		21.4	30	
Phenol	479	86.2	"	862	ND	55.6	10-126		22.1	30	
Pyrene	469	86.2	"	862	ND	54.4	10-165		22.6	30	
Surrogate: SURR: 2-Fluorophenol	1040		"	1720		60.1	20-108				
Surrogate: SURR: Phenol-d5	968		"	1720		56.2	23-114				
Surrogate: SURR: Nitrobenzene-d5	503		"	862		58.3	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	498		"	862		57.8	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1030		"	1720		59.6	19-110				
Surrogate: SURR: Terphenyl-d14	532		"	862		61.8	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

Batch BH21875 - EPA 3546 SVOA

Blank (BH21875-BLK1)

Prepared: 08/31/2022 Analyzed: 09/01/2022

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

Batch BH21875 - EPA 3546 SVOA

Blank (BH21875-BLK1)

Prepared: 08/31/2022 Analyzed: 09/01/2022

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	"								
Diphenylamine	ND	83.0	"								
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	1550		"	1660		93.5	20-108				
Surrogate: SURR: Phenol-d5	1440		"	1660		86.7	23-114				
Surrogate: SURR: Nitrobenzene-d5	798		"	831		96.0	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	744		"	831		89.6	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1640		"	1660		98.5	19-110				
Surrogate: SURR: Terphenyl-d14	860		"	831		104	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 BH21875 - EPA 3546 SVOA											
LCS (BH21875-BS1)						Prepared: 08/31/2022 Analyzed: 09/01/2022					
1,1-Biphenyl	434	41.6	ug/kg wet	831		52.3	18-111				
1,2,4,5-Tetrachlorobenzene	680	83.0	"	831		81.8	21-131				
1,2,4-Trichlorobenzene	635	41.6	"	831		76.4	10-140				
1,2-Dichlorobenzene	602	41.6	"	831		72.4	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	741	41.6	"	831		89.2	17-137				
1,3-Dichlorobenzene	624	41.6	"	831		75.1	33-110				
1,4-Dichlorobenzene	645	41.6	"	831		77.6	32-104				
2,3,4,6-Tetrachlorophenol	891	83.0	"	831		107	30-130				
2,4,5-Trichlorophenol	725	41.6	"	831		87.3	27-118				
2,4,6-Trichlorophenol	713	41.6	"	831		85.8	31-120				
2,4-Dichlorophenol	698	41.6	"	831		84.1	20-127				
2,4-Dimethylphenol	675	41.6	"	831		81.2	14-132				
2,4-Dinitrophenol	660	83.0	"	831		79.5	10-171				
2,4-Dinitrotoluene	750	41.6	"	831		90.4	34-131				
2,6-Dinitrotoluene	789	41.6	"	831		95.0	31-128				
2-Chloronaphthalene	647	41.6	"	831		77.8	31-117				
2-Chlorophenol	671	41.6	"	831		80.8	33-113				
2-Methylnaphthalene	633	41.6	"	831		76.2	12-138				
2-Methylphenol	682	41.6	"	831		82.1	10-136				
2-Nitroaniline	741	83.0	"	831		89.2	27-132				
2-Nitrophenol	745	41.6	"	831		89.7	17-129				
3- & 4-Methylphenols	604	41.6	"	831		72.8	29-103				
3,3-Dichlorobenzidine	1130	41.6	"	831		136	22-149				
3-Nitroaniline	769	83.0	"	831		92.6	20-133				
4,6-Dinitro-2-methylphenol	789	83.0	"	831		95.0	10-143				
4-Bromophenyl phenyl ether	667	41.6	"	831		80.3	29-120				
4-Chloro-3-methylphenol	704	41.6	"	831		84.8	24-129				
4-Chloroaniline	571	41.6	"	831		68.8	10-132				
4-Chlorophenyl phenyl ether	633	41.6	"	831		76.2	27-124				
4-Nitroaniline	680	83.0	"	831		81.9	16-128				
4-Nitrophenol	814	83.0	"	831		98.0	10-141				
Acenaphthene	658	41.6	"	831		79.2	30-121				
Acenaphthylene	605	41.6	"	831		72.8	30-115				
Acetophenone	411	41.6	"	831		49.4	20-112				
Aniline	656	166	"	831		79.0	10-119				
Anthracene	711	41.6	"	831		85.6	34-118				
Atrazine	452	41.6	"	831		54.4	26-112				
Benzaldehyde	421	41.6	"	831		50.7	21-100				
Benzo(a)anthracene	693	41.6	"	831		83.4	32-122				
Benzo(a)pyrene	637	41.6	"	831		76.7	29-133				
Benzo(b)fluoranthene	679	41.6	"	831		81.8	25-133				
Benzo(g,h,i)perylene	727	41.6	"	831		87.6	10-143				
Benzo(k)fluoranthene	690	41.6	"	831		83.1	25-128				
Benzoic acid	207	41.6	"	831		25.0	10-140				
Benzyl alcohol	653	41.6	"	831		78.7	30-115				
Benzyl butyl phthalate	751	41.6	"	831		90.4	26-126				
Bis(2-chloroethoxy)methane	660	41.6	"	831		79.4	19-132				
Bis(2-chloroethyl)ether	653	41.6	"	831		78.6	19-125				
Bis(2-chloroisopropyl)ether	753	41.6	"	831		90.7	20-135				
Bis(2-ethylhexyl)phthalate	784	41.6	"	831		94.4	10-155				
Caprolactam	457	83.0	"	831		55.1	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

Batch BH21875 - EPA 3546 SVOA

LCS (BH21875-BS1)

Prepared: 08/31/2022 Analyzed: 09/01/2022

Carbazole	717	41.6	ug/kg wet	831		86.4	35-123				
Chrysene	668	41.6	"	831		80.4	32-123				
Dibenzo(a,h)anthracene	730	41.6	"	831		87.8	10-136				
Dibenzofuran	650	41.6	"	831		78.2	29-121				
Diethyl phthalate	666	41.6	"	831		80.2	34-116				
Dimethyl phthalate	647	41.6	"	831		77.9	35-124				
Di-n-butyl phthalate	724	41.6	"	831		87.2	31-116				
Di-n-octyl phthalate	785	41.6	"	831		94.6	26-136				
Diphenylamine	801	83.0	"	831		96.4	40-140				
Fluoranthene	656	41.6	"	831		79.0	33-122				
Fluorene	642	41.6	"	831		77.2	29-123				
Hexachlorobenzene	687	41.6	"	831		82.8	21-124				
Hexachlorobutadiene	639	41.6	"	831		76.9	10-149				
Hexachlorocyclopentadiene	633	41.6	"	831		76.2	10-129				
Hexachloroethane	639	41.6	"	831		76.9	28-108				
Indeno(1,2,3-cd)pyrene	917	41.6	"	831		110	10-135				
Isophorone	682	41.6	"	831		82.2	20-132				
Naphthalene	666	41.6	"	831		80.2	23-124				
Nitrobenzene	689	41.6	"	831		83.0	13-132				
N-Nitrosodimethylamine	714	41.6	"	831		85.9	11-129				
N-nitroso-di-n-propylamine	647	41.6	"	831		77.8	24-119				
N-Nitrosodiphenylamine	820	41.6	"	831		98.7	22-152				
Pentachlorophenol	733	41.6	"	831		88.2	10-139				
Phenanthrene	682	41.6	"	831		82.1	33-123				
Phenol	675	41.6	"	831		81.3	23-115				
Pyrene	692	41.6	"	831		83.4	32-130				
Surrogate: SURR: 2-Fluorophenol	1040		"	1660		62.4	20-108				
Surrogate: SURR: Phenol-d5	949		"	1660		57.1	23-114				
Surrogate: SURR: Nitrobenzene-d5	499		"	831		60.1	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	462		"	831		55.7	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1070		"	1660		64.6	19-110				
Surrogate: SURR: Terphenyl-d14	526		"	831		63.4	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 BH21875 - EPA 3546 SVOA											
Matrix Spike (BH21875-MS1)		*Source sample: 22H1452-09 (Matrix Spike)						Prepared: 08/31/2022 Analyzed: 09/01/2022			
1,1-Biphenyl	407	92.7	ug/kg dry	926	ND	44.0	10-130				
1,2,4,5-Tetrachlorobenzene	770	185	"	926	ND	83.1	10-133				
1,2,4-Trichlorobenzene	760	92.7	"	926	ND	82.1	10-127				
1,2-Dichlorobenzene	703	92.7	"	926	ND	75.9	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	573	92.7	"	926	ND	61.9	10-144				
1,3-Dichlorobenzene	705	92.7	"	926	ND	76.2	11-111				
1,4-Dichlorobenzene	688	92.7	"	926	ND	74.3	10-106				
2,3,4,6-Tetrachlorophenol	950	185	"	926	ND	103	30-130				
2,4,5-Trichlorophenol	858	92.7	"	926	ND	92.6	10-127				
2,4,6-Trichlorophenol	793	92.7	"	926	ND	85.6	10-132				
2,4-Dichlorophenol	755	92.7	"	926	ND	81.5	10-128				
2,4-Dimethylphenol	647	92.7	"	926	ND	69.9	10-137				
2,4-Dinitrophenol	ND	185	"	926	ND		10-171	Low Bias			
2,4-Dinitrotoluene	864	92.7	"	926	ND	93.3	16-135				
2,6-Dinitrotoluene	895	92.7	"	926	ND	96.6	18-131				
2-Chloronaphthalene	696	92.7	"	926	ND	75.2	10-129				
2-Chlorophenol	714	92.7	"	926	ND	77.1	15-116				
2-Methylnaphthalene	728	92.7	"	926	ND	78.6	10-147				
2-Methylphenol	695	92.7	"	926	ND	75.0	10-136				
2-Nitroaniline	836	185	"	926	ND	90.3	10-137				
2-Nitrophenol	842	92.7	"	926	ND	90.9	10-129				
3- & 4-Methylphenols	625	92.7	"	926	ND	67.5	10-123				
3,3-Dichlorobenzidine	689	92.7	"	926	ND	74.4	10-155				
3-Nitroaniline	855	185	"	926	ND	92.3	12-133				
4,6-Dinitro-2-methylphenol	167	185	"	926	ND	18.1	10-155				
4-Bromophenyl phenyl ether	802	92.7	"	926	ND	86.6	14-128				
4-Chloro-3-methylphenol	775	92.7	"	926	ND	83.7	10-134				
4-Chloroaniline	676	92.7	"	926	ND	73.0	10-145				
4-Chlorophenyl phenyl ether	756	92.7	"	926	ND	81.7	14-130				
4-Nitroaniline	878	185	"	926	ND	94.8	10-147				
4-Nitrophenol	670	185	"	926	ND	72.4	10-137				
Acenaphthene	725	92.7	"	926	ND	78.2	10-146				
Acenaphthylene	654	92.7	"	926	ND	70.6	10-134				
Acetophenone	419	92.7	"	926	ND	45.3	10-116				
Aniline	537	371	"	926	ND	58.0	10-123				
Anthracene	765	92.7	"	926	ND	82.6	10-142				
Atrazine	472	92.7	"	926	ND	51.0	19-115				
Benzaldehyde	407	92.7	"	926	ND	44.0	10-125				
Benzo(a)anthracene	744	92.7	"	926	ND	80.3	10-158				
Benzo(a)pyrene	692	92.7	"	926	ND	74.7	10-180				
Benzo(b)fluoranthene	740	92.7	"	926	ND	79.9	10-200				
Benzo(g,h,i)perylene	787	92.7	"	926	ND	85.0	10-138				
Benzo(k)fluoranthene	713	92.7	"	926	ND	77.0	10-197				
Benzoic acid	73.3	92.7	"	926	ND	7.92	10-166	Low Bias			
Benzyl alcohol	686	92.7	"	926	ND	74.1	12-124				
Benzyl butyl phthalate	723	92.7	"	926	ND	78.1	10-154				
Bis(2-chloroethoxy)methane	639	92.7	"	926	ND	69.0	10-132				
Bis(2-chloroethyl)ether	647	92.7	"	926	ND	69.8	10-119				
Bis(2-chloroisopropyl)ether	446	92.7	"	926	ND	48.2	10-139				
Bis(2-ethylhexyl)phthalate	757	92.7	"	926	ND	81.8	10-167				
Caprolactam	453	185	"	926	ND	48.9	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

Batch BH21875 - EPA 3546 SVOA

Matrix Spike (BH21875-MS1)		*Source sample: 22H1452-09 (Matrix Spike)						Prepared: 08/31/2022 Analyzed: 09/01/2022			
Carbazole	734	92.7	ug/kg dry	926	ND	79.3	10-167				
Chrysene	735	92.7	"	926	ND	79.4	10-156				
Dibenzo(a,h)anthracene	795	92.7	"	926	ND	85.8	10-137				
Dibenzofuran	731	92.7	"	926	ND	79.0	10-147				
Diethyl phthalate	708	92.7	"	926	ND	76.4	20-120				
Dimethyl phthalate	707	92.7	"	926	ND	76.3	18-131				
Di-n-butyl phthalate	699	92.7	"	926	ND	75.5	10-137				
Di-n-octyl phthalate	732	92.7	"	926	ND	79.0	10-180				
Diphenylamine	793	185	"	926	ND	85.7	40-140				
Fluoranthene	750	92.7	"	926	ND	81.0	10-160				
Fluorene	722	92.7	"	926	ND	78.0	10-157				
Hexachlorobenzene	632	92.7	"	926	ND	68.2	10-137				
Hexachlorobutadiene	832	92.7	"	926	ND	89.8	10-132				
Hexachlorocyclopentadiene	ND	92.7	"	926	ND		10-106	Low Bias			
Hexachloroethane	544	92.7	"	926	ND	58.7	10-110				
Indeno(1,2,3-cd)pyrene	802	92.7	"	926	ND	86.6	10-144				
Isophorone	615	92.7	"	926	ND	66.4	10-132				
Naphthalene	705	92.7	"	926	ND	76.1	10-141				
Nitrobenzene	706	92.7	"	926	ND	76.2	10-131				
N-Nitrosodimethylamine	458	92.7	"	926	ND	49.4	10-126				
N-nitroso-di-n-propylamine	533	92.7	"	926	ND	57.6	10-125				
N-Nitrosodiphenylamine	713	92.7	"	926	ND	77.0	10-177				
Pentachlorophenol	787	92.7	"	926	ND	85.0	10-153				
Phenanthrene	710	92.7	"	926	ND	76.6	10-148				
Phenol	688	92.7	"	926	ND	74.2	10-126				
Pyrene	727	92.7	"	926	ND	78.5	10-165				
Surrogate: SURR: 2-Fluorophenol	1110		"	1850		59.8	20-108				
Surrogate: SURR: Phenol-d5	1090		"	1850		58.6	23-114				
Surrogate: SURR: Nitrobenzene-d5	529		"	926		57.1	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	547		"	926		59.0	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1620		"	1850		87.3	19-110				
Surrogate: SURR: Terphenyl-d14	706		"	926		76.2	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 BH21875 - EPA 3546 SVOA											
Matrix Spike Dup (BH21875-MSD1)	*Source sample: 22H1452-09 (Matrix Spike Dup)						Prepared: 08/31/2022 Analyzed: 09/02/2022				
1,1-Biphenyl	404	92.7	ug/kg dry	926	ND	43.6	10-130		0.913	30	
1,2,4,5-Tetrachlorobenzene	726	185	"	926	ND	78.4	10-133		5.84	30	
1,2,4-Trichlorobenzene	693	92.7	"	926	ND	74.9	10-127		9.17	30	
1,2-Dichlorobenzene	648	92.7	"	926	ND	70.0	14-111		8.11	30	
1,2-Diphenylhydrazine (as Azobenzene)	578	92.7	"	926	ND	62.4	10-144		0.772	30	
1,3-Dichlorobenzene	645	92.7	"	926	ND	69.7	11-111		8.89	30	
1,4-Dichlorobenzene	637	92.7	"	926	ND	68.8	10-106		7.71	30	
2,3,4,6-Tetrachlorophenol	810	185	"	926	ND	87.4	30-130		15.9	30	
2,4,5-Trichlorophenol	792	92.7	"	926	ND	85.5	10-127		7.99	30	
2,4,6-Trichlorophenol	785	92.7	"	926	ND	84.8	10-132		0.939	30	
2,4-Dichlorophenol	651	92.7	"	926	ND	70.3	10-128		14.8	30	
2,4-Dimethylphenol	647	92.7	"	926	ND	69.8	10-137		0.114	30	
2,4-Dinitrophenol	ND	185	"	926	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	827	92.7	"	926	ND	89.3	16-135		4.38	30	
2,6-Dinitrotoluene	836	92.7	"	926	ND	90.3	18-131		6.76	30	
2-Chloronaphthalene	679	92.7	"	926	ND	73.4	10-129		2.48	30	
2-Chlorophenol	652	92.7	"	926	ND	70.4	15-116		9.11	30	
2-Methylnaphthalene	673	92.7	"	926	ND	72.7	10-147		7.72	30	
2-Methylphenol	628	92.7	"	926	ND	67.8	10-136		10.1	30	
2-Nitroaniline	733	185	"	926	ND	79.1	10-137		13.2	30	
2-Nitrophenol	797	92.7	"	926	ND	86.1	10-129		5.42	30	
3- & 4-Methylphenols	556	92.7	"	926	ND	60.0	10-123		11.8	30	
3,3-Dichlorobenzidine	610	92.7	"	926	ND	65.9	10-155		12.1	30	
3-Nitroaniline	750	185	"	926	ND	81.0	12-133		13.0	30	
4,6-Dinitro-2-methylphenol	272	185	"	926	ND	29.4	10-155		47.6	30	Non-dir.
4-Bromophenyl phenyl ether	833	92.7	"	926	ND	89.9	14-128		3.72	30	
4-Chloro-3-methylphenol	728	92.7	"	926	ND	78.6	10-134		6.21	30	
4-Chloroaniline	602	92.7	"	926	ND	65.0	10-145		11.6	30	
4-Chlorophenyl phenyl ether	699	92.7	"	926	ND	75.5	14-130		7.84	30	
4-Nitroaniline	747	185	"	926	ND	80.6	10-147		16.1	30	
4-Nitrophenol	605	185	"	926	ND	65.4	10-137		10.2	30	
Acenaphthene	665	92.7	"	926	ND	71.8	10-146		8.64	30	
Acenaphthylene	596	92.7	"	926	ND	64.4	10-134		9.24	30	
Acetophenone	384	92.7	"	926	ND	41.5	10-116		8.66	30	
Aniline	465	371	"	926	ND	50.2	10-123		14.5	30	
Anthracene	714	92.7	"	926	ND	77.1	10-142		6.91	30	
Atrazine	443	92.7	"	926	ND	47.8	19-115		6.32	30	
Benzaldehyde	358	92.7	"	926	ND	38.6	10-125		13.0	30	
Benzo(a)anthracene	711	92.7	"	926	ND	76.8	10-158		4.48	30	
Benzo(a)pyrene	739	92.7	"	926	ND	79.8	10-180		6.53	30	
Benzo(b)fluoranthene	782	92.7	"	926	ND	84.4	10-200		5.45	30	
Benzo(g,h,i)perylene	772	92.7	"	926	ND	83.4	10-138		1.90	30	
Benzo(k)fluoranthene	748	92.7	"	926	ND	80.7	10-197		4.77	30	
Benzoic acid	69.6	92.7	"	926	ND	7.52	10-166	Low Bias	5.18	30	
Benzyl alcohol	572	92.7	"	926	ND	61.8	12-124		18.1	30	
Benzyl butyl phthalate	573	92.7	"	926	ND	61.9	10-154		23.1	30	
Bis(2-chloroethoxy)methane	609	92.7	"	926	ND	65.8	10-132		4.87	30	
Bis(2-chloroethyl)ether	602	92.7	"	926	ND	65.0	10-119		7.12	30	
Bis(2-chloroisopropyl)ether	380	92.7	"	926	ND	41.0	10-139		16.0	30	
Bis(2-ethylhexyl)phthalate	609	92.7	"	926	ND	65.8	10-167		21.7	30	
Caprolactam	336	185	"	926	ND	36.2	10-132		29.7	30	



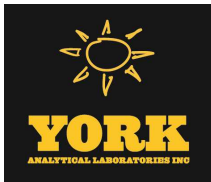
Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch BH21875 - EPA 3546 SVOA

Matrix Spike Dup (BH21875-MSD1)	*Source sample: 22H1452-09 (Matrix Spike Dup)						Prepared: 08/31/2022 Analyzed: 09/02/2022				
Carbazole	727	92.7	ug/kg dry	926	ND	78.5	10-167		1.01	30	
Chrysene	696	92.7	"	926	ND	75.1	10-156		5.49	30	
Dibenzo(a,h)anthracene	806	92.7	"	926	ND	87.0	10-137		1.39	30	
Dibenzofuran	670	92.7	"	926	ND	72.4	10-147		8.67	30	
Diethyl phthalate	655	92.7	"	926	ND	70.7	20-120		7.72	30	
Dimethyl phthalate	657	92.7	"	926	ND	71.0	18-131		7.28	30	
Di-n-butyl phthalate	669	92.7	"	926	ND	72.2	10-137		4.44	30	
Di-n-octyl phthalate	612	92.7	"	926	ND	66.1	10-180		17.9	30	
Diphenylamine	816	185	"	926	ND	88.1	40-140		2.76	30	
Fluoranthene	728	92.7	"	926	ND	78.6	10-160		2.91	30	
Fluorene	665	92.7	"	926	ND	71.8	10-157		8.22	30	
Hexachlorobenzene	665	92.7	"	926	ND	71.8	10-137		5.14	30	
Hexachlorobutadiene	805	92.7	"	926	ND	86.9	10-132		3.35	30	
Hexachlorocyclopentadiene	ND	92.7	"	926	ND		10-106	Low Bias		30	
Hexachloroethane	528	92.7	"	926	ND	57.0	10-110		2.90	30	
Indeno(1,2,3-cd)pyrene	779	92.7	"	926	ND	84.2	10-144		2.81	30	
Isophorone	590	92.7	"	926	ND	63.8	10-132		4.06	30	
Naphthalene	684	92.7	"	926	ND	73.8	10-141		2.99	30	
Nitrobenzene	652	92.7	"	926	ND	70.4	10-131		7.97	30	
N-Nitrosodimethylamine	436	92.7	"	926	ND	47.0	10-126		4.98	30	
N-nitroso-di-n-propylamine	474	92.7	"	926	ND	51.2	10-125		11.8	30	
N-Nitrosodiphenylamine	724	92.7	"	926	ND	78.2	10-177		1.44	30	
Pentachlorophenol	759	92.7	"	926	ND	82.0	10-153		3.55	30	
Phenanthrene	685	92.7	"	926	ND	73.9	10-148		3.61	30	
Phenol	656	92.7	"	926	ND	70.9	10-126		4.63	30	
Pyrene	602	92.7	"	926	ND	65.0	10-165		18.7	30	
Surrogate: SURR: 2-Fluorophenol	1120		"	1850		60.5	20-108				
Surrogate: SURR: Phenol-d5	953		"	1850		51.5	23-114				
Surrogate: SURR: Nitrobenzene-d5	559		"	926		60.4	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	574		"	926		62.0	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1660		"	1850		89.8	19-110				
Surrogate: SURR: Terphenyl-d14	587		"	926		63.4	24-116				



Semivolatile Organic Compounds by GC/MS TIC - 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 BH21823 - EPA 3546 SVOA

Blank (BH21823-BLK1)

Prepared: 08/31/2022 Analyzed: 09/01/2022

Tentatively Identified Compounds 0.00 ug/kg wet

Batch BH21875 - EPA 3546 SVOA

Blank (BH21875-BLK1)

Prepared: 08/31/2022 Analyzed: 09/01/2022

Tentatively Identified Compounds 0.00 ug/kg wet



Organochlorine Pesticides 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 BH21820 - EPA 3550C

Blank (BH21820-BLK1)

Prepared & Analyzed: 08/31/2022

4,4'-DDD	ND	1.64	ug/kg wet								
4,4'-DDE	ND	1.64	"								
4,4'-DDT	ND	1.64	"								
Aldrin	ND	1.64	"								
alpha-BHC	ND	1.64	"								
alpha-Chlordane	ND	1.64	"								
beta-BHC	ND	1.64	"								
Chlordane, total	ND	32.9	"								
delta-BHC	ND	1.64	"								
Dieldrin	ND	1.64	"								
Endosulfan I	ND	1.64	"								
Endosulfan II	ND	1.64	"								
Endosulfan sulfate	ND	1.64	"								
Endrin	ND	1.64	"								
Endrin aldehyde	ND	1.64	"								
Endrin ketone	ND	1.64	"								
gamma-BHC (Lindane)	ND	1.64	"								
gamma-Chlordane	ND	1.64	"								
Heptachlor	ND	1.64	"								
Heptachlor epoxide	ND	1.64	"								
Methoxychlor	ND	8.22	"								
Toxaphene	ND	83.2	"								
Surrogate: Decachlorobiphenyl	31.0		"	66.4		46.7	30-150				
Surrogate: Tetrachloro-m-xylene	32.7		"	66.4		49.2	30-150				

LCS (BH21820-BS1)

Prepared & Analyzed: 08/31/2022

4,4'-DDD	23.8	1.64	ug/kg wet	33.2		71.7	40-140				
4,4'-DDE	21.2	1.64	"	33.2		63.7	40-140				
4,4'-DDT	16.7	1.64	"	33.2		50.3	40-140				
Aldrin	23.8	1.64	"	33.2		71.8	40-140				
alpha-BHC	25.1	1.64	"	33.2		75.5	40-140				
alpha-Chlordane	28.8	1.64	"	33.2		86.6	40-140				
beta-BHC	29.2	1.64	"	33.2		88.0	40-140				
delta-BHC	20.4	1.64	"	33.2		61.3	40-140				
Dieldrin	28.4	1.64	"	33.2		85.5	40-140				
Endosulfan I	33.0	1.64	"	33.2		99.5	40-140				
Endosulfan II	27.1	1.64	"	33.2		81.5	40-140				
Endosulfan sulfate	23.3	1.64	"	33.2		70.2	40-140				
Endrin	21.1	1.64	"	33.2		63.5	40-140				
Endrin aldehyde	26.2	1.64	"	33.2		79.0	40-140				
Endrin ketone	25.5	1.64	"	33.2		76.9	40-140				
gamma-BHC (Lindane)	25.5	1.64	"	33.2		76.9	40-140				
gamma-Chlordane	27.9	1.64	"	33.2		83.9	40-140				
Heptachlor	25.3	1.64	"	33.2		76.1	40-140				
Heptachlor epoxide	29.1	1.64	"	33.2		87.6	40-140				
Methoxychlor	16.9	8.22	"	33.2		50.9	40-140				
Surrogate: Decachlorobiphenyl	49.7		"	66.4		74.8	30-150				
Surrogate: Tetrachloro-m-xylene	54.5		"	66.4		82.0	30-150				



Organochlorine Pesticides 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 BH21880 - EPA 3550C

Blank (BH21880-BLK1)

Prepared: 08/31/2022 Analyzed: 09/01/2022

4,4'-DDD	ND	1.64	ug/kg wet								
4,4'-DDE	ND	1.64	"								
4,4'-DDT	ND	1.64	"								
Aldrin	ND	1.64	"								
alpha-BHC	ND	1.64	"								
alpha-Chlordane	ND	1.64	"								
beta-BHC	ND	1.64	"								
Chlordane, total	ND	32.9	"								
delta-BHC	ND	1.64	"								
Dieldrin	ND	1.64	"								
Endosulfan I	ND	1.64	"								
Endosulfan II	ND	1.64	"								
Endosulfan sulfate	ND	1.64	"								
Endrin	ND	1.64	"								
Endrin aldehyde	ND	1.64	"								
Endrin ketone	ND	1.64	"								
gamma-BHC (Lindane)	ND	1.64	"								
gamma-Chlordane	ND	1.64	"								
Heptachlor	ND	1.64	"								
Heptachlor epoxide	ND	1.64	"								
Methoxychlor	ND	8.22	"								
Toxaphene	ND	83.2	"								
Surrogate: Decachlorobiphenyl	50.1		"	66.4		75.4	30-150				
Surrogate: Tetrachloro-m-xylene	51.5		"	66.4		77.4	30-150				

LCS (BH21880-BS1)

Prepared: 08/31/2022 Analyzed: 09/01/2022

4,4'-DDD	22.8	1.64	ug/kg wet	33.2		68.7	40-140				
4,4'-DDE	19.5	1.64	"	33.2		58.6	40-140				
4,4'-DDT	14.8	1.64	"	33.2		44.4	40-140				
Aldrin	21.7	1.64	"	33.2		65.4	40-140				
alpha-BHC	22.8	1.64	"	33.2		68.7	40-140				
alpha-Chlordane	27.3	1.64	"	33.2		82.1	40-140				
beta-BHC	27.6	1.64	"	33.2		83.1	40-140				
delta-BHC	18.5	1.64	"	33.2		55.5	40-140				
Dieldrin	27.1	1.64	"	33.2		81.5	40-140				
Endosulfan I	31.6	1.64	"	33.2		95.3	40-140				
Endosulfan II	25.9	1.64	"	33.2		78.1	40-140				
Endosulfan sulfate	21.6	1.64	"	33.2		65.0	40-140				
Endrin	19.5	1.64	"	33.2		58.7	40-140				
Endrin aldehyde	24.7	1.64	"	33.2		74.3	40-140				
Endrin ketone	24.5	1.64	"	33.2		73.8	40-140				
gamma-BHC (Lindane)	23.4	1.64	"	33.2		70.3	40-140				
gamma-Chlordane	26.4	1.64	"	33.2		79.4	40-140				
Heptachlor	23.5	1.64	"	33.2		70.7	40-140				
Heptachlor epoxide	27.4	1.64	"	33.2		82.3	40-140				
Methoxychlor	14.0	8.22	"	33.2		42.0	40-140				
Surrogate: Decachlorobiphenyl	49.1		"	66.4		73.9	30-150				
Surrogate: Tetrachloro-m-xylene	49.9		"	66.4		75.2	30-150				



Organochlorine Pesticides 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 BI20008 - EPA 3550C

Blank (BI20008-BLK1)

Prepared & Analyzed: 09/01/2022

4,4'-DDD	ND	1.65	ug/kg wet								
4,4'-DDE	ND	1.65	"								
4,4'-DDT	ND	1.65	"								
Aldrin	ND	1.65	"								
alpha-BHC	ND	1.65	"								
alpha-Chlordane	ND	1.65	"								
beta-BHC	ND	1.65	"								
Chlordane, total	ND	33.0	"								
delta-BHC	ND	1.65	"								
Dieldrin	ND	1.65	"								
Endosulfan I	ND	1.65	"								
Endosulfan II	ND	1.65	"								
Endosulfan sulfate	ND	1.65	"								
Endrin	ND	1.65	"								
Endrin aldehyde	ND	1.65	"								
Endrin ketone	ND	1.65	"								
gamma-BHC (Lindane)	ND	1.65	"								
gamma-Chlordane	ND	1.65	"								
Heptachlor	ND	1.65	"								
Heptachlor epoxide	ND	1.65	"								
Methoxychlor	ND	8.25	"								
Toxaphene	ND	83.5	"								
Surrogate: Decachlorobiphenyl	39.4		"	66.7		59.1	30-150				
Surrogate: Tetrachloro-m-xylene	39.8		"	66.7		59.6	30-150				

LCS (BI20008-BS1)

Prepared & Analyzed: 09/01/2022

4,4'-DDD	23.5	1.65	ug/kg wet	33.3		70.6	40-140				
4,4'-DDE	21.3	1.65	"	33.3		63.8	40-140				
4,4'-DDT	13.8	1.65	"	33.3		41.4	40-140				
Aldrin	22.0	1.65	"	33.3		66.1	40-140				
alpha-BHC	22.9	1.65	"	33.3		68.6	40-140				
alpha-Chlordane	27.7	1.65	"	33.3		83.2	40-140				
beta-BHC	25.8	1.65	"	33.3		77.5	40-140				
delta-BHC	17.5	1.65	"	33.3		52.5	40-140				
Dieldrin	27.5	1.65	"	33.3		82.5	40-140				
Endosulfan I	30.6	1.65	"	33.3		91.8	40-140				
Endosulfan II	25.6	1.65	"	33.3		76.7	40-140				
Endosulfan sulfate	21.0	1.65	"	33.3		62.9	40-140				
Endrin	19.1	1.65	"	33.3		57.3	40-140				
Endrin aldehyde	24.5	1.65	"	33.3		73.5	40-140				
Endrin ketone	23.3	1.65	"	33.3		69.8	40-140				
gamma-BHC (Lindane)	23.1	1.65	"	33.3		69.2	40-140				
gamma-Chlordane	26.8	1.65	"	33.3		80.5	40-140				
Heptachlor	22.3	1.65	"	33.3		66.9	40-140				
Heptachlor epoxide	28.1	1.65	"	33.3		84.3	40-140				
Methoxychlor	13.5	8.25	"	33.3		40.6	40-140				
Surrogate: Decachlorobiphenyl	52.6		"	66.7		78.9	30-150				
Surrogate: Tetrachloro-m-xylene	53.9		"	66.7		80.8	30-150				



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 BH21820 - EPA 3550C											
Blank (BH21820-BLK2)						Prepared & Analyzed: 08/31/2022					
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	"								
Aroclor 1262	ND	0.0166	"								
Aroclor 1268	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	0.0359		"	0.0664		54.0	30-140				
Surrogate: Decachlorobiphenyl	0.0412		"	0.0664		62.0	30-140				
LCS (BH21820-BS2)						Prepared & Analyzed: 08/31/2022					
Aroclor 1016	0.257	0.0166	mg/kg wet	0.332		77.5	40-130				
Aroclor 1260	0.279	0.0166	"	0.332		84.0	40-130				
Surrogate: Tetrachloro-m-xylene	0.0472		"	0.0664		71.0	30-140				
Surrogate: Decachlorobiphenyl	0.0515		"	0.0664		77.5	30-140				
Matrix Spike (BH21820-MS2)						*Source sample: 22H1349-04 (Matrix Spike) Prepared: 08/31/2022 Analyzed: 09/01/2022					
Aroclor 1016	0.177	0.0181	mg/kg dry	0.363	ND	48.7	40-140				
Aroclor 1260	0.252	0.0181	"	0.363	ND	69.5	40-140				
Surrogate: Tetrachloro-m-xylene	0.0493		"	0.0725		68.0	30-140				
Surrogate: Decachlorobiphenyl	0.0526		"	0.0725		72.5	30-140				
Matrix Spike Dup (BH21820-MSD2)						*Source sample: 22H1349-04 (Matrix Spike Dup) Prepared: 08/31/2022 Analyzed: 09/01/2022					
Aroclor 1016	0.0972	0.0181	mg/kg dry	0.363	ND	26.8	40-140	Low Bias	58.0	50	Non-dir.
Aroclor 1260	0.205	0.0181	"	0.363	ND	56.5	40-140		20.6	50	
Surrogate: Tetrachloro-m-xylene	0.0493		"	0.0725		68.0	30-140				
Surrogate: Decachlorobiphenyl	0.0555		"	0.0725		76.5	30-140				



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 BH21880 - EPA 3550C

Blank (BH21880-BLK2)

Prepared: 08/31/2022 Analyzed: 09/01/2022

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	"								
Aroclor 1262	ND	0.0166	"								
Aroclor 1268	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	0.0618		"	0.0664		93.0	30-140				
Surrogate: Decachlorobiphenyl	0.0684		"	0.0664		103	30-140				

LCS (BH21880-BS2)

Prepared: 08/31/2022 Analyzed: 09/01/2022

Aroclor 1016	0.291	0.0166	mg/kg wet	0.332		87.5	40-130				
Aroclor 1260	0.323	0.0166	"	0.332		97.2	40-130				
Surrogate: Tetrachloro-m-xylene	0.0542		"	0.0664		81.5	30-140				
Surrogate: Decachlorobiphenyl	0.0645		"	0.0664		97.0	30-140				

Matrix Spike (BH21880-MS2)

*Source sample: 22H1348-14 (Matrix Spike)

Prepared: 08/31/2022 Analyzed: 09/01/2022

Aroclor 1016	0.334	0.0196	mg/kg dry	0.393	ND	85.1	40-140				
Aroclor 1260	0.366	0.0196	"	0.393	ND	93.3	40-140				
Surrogate: Tetrachloro-m-xylene	0.0656		"	0.0785		83.5	30-140				
Surrogate: Decachlorobiphenyl	0.0762		"	0.0785		97.0	30-140				

Matrix Spike Dup (BH21880-MSD2)

*Source sample: 22H1348-14 (Matrix Spike Dup)

Prepared: 08/31/2022 Analyzed: 09/01/2022

Aroclor 1016	0.277	0.0196	mg/kg dry	0.393	ND	70.7	40-140	18.5	50		
Aroclor 1260	0.315	0.0196	"	0.393	ND	80.3	40-140	15.0	50		
Surrogate: Tetrachloro-m-xylene	0.0538		"	0.0785		68.5	30-140				
Surrogate: Decachlorobiphenyl	0.0624		"	0.0785		79.5	30-140				



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 BI20008 - EPA 3550C

Blank (BI20008-BLK2)

Prepared: 09/01/2022 Analyzed: 09/02/2022

Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Aroclor 1262	ND	0.0167	"								
Aroclor 1268	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	0.0440		"	0.0667		66.0	30-140				
Surrogate: Decachlorobiphenyl	0.0507		"	0.0667		76.0	30-140				

LCS (BI20008-BS2)

Prepared: 09/01/2022 Analyzed: 09/02/2022

Aroclor 1016	0.278	0.0167	mg/kg wet	0.333		83.5	40-130				
Aroclor 1260	0.304	0.0167	"	0.333		91.3	40-130				
Surrogate: Tetrachloro-m-xylene	0.0503		"	0.0667		75.5	30-140				
Surrogate: Decachlorobiphenyl	0.0570		"	0.0667		85.5	30-140				

Matrix Spike (BI20008-MS2)

*Source sample: 22H1308-01 (Matrix Spike)

Prepared: 09/01/2022 Analyzed: 09/02/2022

Aroclor 1016	0.148	0.0177	mg/kg dry	0.355	ND	41.6	40-140				
Aroclor 1260	0.223	0.0177	"	0.355	ND	62.7	40-140				
Surrogate: Tetrachloro-m-xylene	0.0451		"	0.0710		63.5	30-140				
Surrogate: Decachlorobiphenyl	0.0536		"	0.0710		75.5	30-140				

Matrix Spike Dup (BI20008-MSD2)

*Source sample: 22H1308-01 (Matrix Spike Dup)

Prepared: 09/01/2022 Analyzed: 09/02/2022

Aroclor 1016	0.198	0.0177	mg/kg dry	0.355	ND	55.8	40-140	29.1	50		
Aroclor 1260	0.264	0.0177	"	0.355	ND	74.5	40-140	17.2	50		
Surrogate: Tetrachloro-m-xylene	0.0483		"	0.0710		68.0	30-140				
Surrogate: Decachlorobiphenyl	0.0579		"	0.0710		81.5	30-140				



Gas Chromatography/Flame Ionization Detector - 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 BH21747 - EPA 3546 EPH

Blank (BH21747-BLK1)

Prepared: 08/30/2022 Analyzed: 08/31/2022

Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	6.39		"	9.90		64.6	31.6-128				
Surrogate: o-Terphenyl	7.93		"	9.90		80.1	28.7-124				

LCS (BH21747-BS1)

Prepared: 08/30/2022 Analyzed: 08/31/2022

Total EPH	121	49.5	mg/kg wet	158		76.4	40-140				
Surrogate: 1-Chlorooctadecane	9.20		"	9.90		92.9	31.6-128				
Surrogate: o-Terphenyl	8.74		"	9.90		88.3	28.7-124				

LCS Dup (BH21747-BSD1)

Prepared: 08/30/2022 Analyzed: 08/31/2022

Total EPH	93.7	49.5	mg/kg wet	158		59.2	40-140	25.5	30		
Surrogate: 1-Chlorooctadecane	6.98		"	9.90		70.5	31.6-128				
Surrogate: o-Terphenyl	6.65		"	9.90		67.1	28.7-124				

Duplicate (BH21747-DUP1)

*Source sample: 22H1321-01 (Duplicate)

Prepared: 08/30/2022 Analyzed: 08/31/2022

Total EPH	ND	52.7	mg/kg dry		ND					200	
Surrogate: 1-Chlorooctadecane	4.84		"	10.5		45.9	31.6-128				
Surrogate: o-Terphenyl	4.50		"	10.5		42.7	28.7-124				

Matrix Spike (BH21747-MS1)

*Source sample: 22H1321-01 (Matrix Spike)

Prepared: 08/30/2022 Analyzed: 08/31/2022

Total EPH	99.4	52.7	mg/kg dry	169	ND	59.0	30-140				
Surrogate: 1-Chlorooctadecane	7.69		"	10.5		73.0	31.6-128				
Surrogate: o-Terphenyl	7.29		"	10.5		69.2	28.7-124				

Batch BH21822 - EPA 3550C

Blank (BH21822-BLK1)

Prepared & Analyzed: 08/31/2022

Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	5.57		"	9.90		56.3	31.6-128				
Surrogate: o-Terphenyl	5.92		"	9.90		59.8	28.7-124				



Gas Chromatography/Flame Ionization Detector - 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 BH21822 - EPA 3550C											
LCS (BH21822-BS1)						Prepared & Analyzed: 08/31/2022					
Total EPH	136	49.5	mg/kg wet	158		86.1	40-140				
Surrogate: 1-Chlorooctadecane	8.45		"	9.90		85.3	31.6-128				
Surrogate: o-Terphenyl	6.85		"	9.90		69.2	28.7-124				
LCS Dup (BH21822-BSD1)						Prepared & Analyzed: 08/31/2022					
Total EPH	128	49.5	mg/kg wet	158		80.8	40-140		6.34	30	
Surrogate: 1-Chlorooctadecane	7.60		"	9.90		76.8	31.6-128				
Surrogate: o-Terphenyl	6.93		"	9.90		70.0	28.7-124				
Duplicate (BH21822-DUP1)		*Source sample: 22H1339-29 (S-48)					Prepared & Analyzed: 08/31/2022				
Total EPH	54.4	51.7	mg/kg dry		ND					200	
Surrogate: 1-Chlorooctadecane	6.60		"	10.3		63.8	31.6-128				
Surrogate: o-Terphenyl	7.14		"	10.3		69.1	28.7-124				
Matrix Spike (BH21822-MS1)		*Source sample: 22H1339-29 (S-48)					Prepared & Analyzed: 08/31/2022				
Total EPH	189	51.7	mg/kg dry	165	ND	114	30-140				
Surrogate: 1-Chlorooctadecane	8.67		"	10.3		83.9	31.6-128				
Surrogate: o-Terphenyl	7.19		"	10.3		69.5	28.7-124				



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

Batch BH21458 - EPA 3050B

Blank (BH21458-BLK1)

Prepared: 08/24/2022 Analyzed: 08/25/2022

Aluminum	ND	6.00	mg/kg wet
Antimony	ND	3.00	"
Arsenic	ND	1.80	"
Barium	ND	3.00	"
Beryllium	ND	0.060	"
Cadmium	ND	0.360	"
Calcium	8.10	6.00	"
Chromium	ND	0.600	"
Cobalt	ND	0.480	"
Copper	ND	2.40	"
Iron	ND	30.0	"
Lead	ND	0.600	"
Magnesium	ND	6.00	"
Manganese	ND	0.600	"
Nickel	ND	1.20	"
Potassium	ND	6.00	"
Selenium	ND	3.00	"
Silver	ND	0.600	"
Sodium	ND	60.0	"
Thallium	ND	1.25	"
Vanadium	ND	1.20	"
Zinc	ND	3.00	"

Duplicate (BH21458-DUP1)

*Source sample: 22H1339-05 (S-19)

Prepared: 08/24/2022 Analyzed: 08/25/2022

Aluminum	11100	5.95	mg/kg dry	9410	16.1	35	
Antimony	ND	2.98	"	4.24		35	
Arsenic	9.55	1.79	"	3.78	86.5	35	Non-dir.
Barium	537	2.98	"	492	8.59	35	
Beryllium	ND	0.060	"	ND		35	
Cadmium	0.953	0.357	"	ND		35	
Calcium	68300	5.95	"	41600	48.6	35	Non-dir.
Chromium	23.0	0.595	"	22.5	2.30	35	
Cobalt	10.1	0.476	"	21.9	74.0	35	Non-dir.
Copper	92.2	2.38	"	39.1	81.0	35	Non-dir.
Iron	16200	29.8	"	35200	74.1	35	Non-dir.
Lead	310	0.595	"	279	10.5	35	
Magnesium	16500	5.95	"	10000	48.6	35	Non-dir.
Manganese	355	0.595	"	310	13.6	35	
Nickel	6.18	1.19	"	1230	198	35	Non-dir.
Potassium	1930	5.95	"	1510	24.1	35	
Selenium	ND	2.98	"	ND		35	
Silver	1.39	0.595	"	ND		35	
Sodium	897	59.5	"	768	15.6	35	
Thallium	ND	1.24	"	ND		35	
Vanadium	34.1	1.19	"	27.3	22.1	35	
Zinc	325	2.98	"	286	12.9	35	



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

Batch BH21458 - EPA 3050B

Matrix Spike (BH21458-MS1)		*Source sample: 22H1339-05 (S-19)					Prepared: 08/24/2022 Analyzed: 08/25/2022				
Aluminum	12100	5.95	mg/kg dry	198	9410	NR	75-125	High Bias			
Antimony	5.74	2.98	"	24.8	4.24	6.06	75-125	Low Bias			
Arsenic	211	1.79	"	198	3.78	104	75-125				
Barium	840	2.98	"	198	492	175	75-125	High Bias			
Beryllium	3.52	0.060	"	4.96	ND	70.9	75-125	Low Bias			
Cadmium	7.90	0.357	"	4.96	ND	159	75-125	High Bias			
Calcium	52900	5.95	"	99.2	41600	NR	75-125	High Bias			
Chromium	43.9	0.595	"	19.8	22.5	108	75-125				
Cobalt	61.4	0.476	"	49.6	21.9	79.6	75-125				
Copper	85.3	2.38	"	24.8	39.1	187	75-125	High Bias			
Iron	17400	29.8	"	99.2	35200	NR	75-125	Low Bias			
Lead	455	0.595	"	49.6	279	355	75-125	High Bias			
Magnesium	12900	5.95	"	99.2	10000	NR	75-125	High Bias			
Manganese	403	0.595	"	49.6	310	189	75-125	High Bias			
Nickel	61.5	1.19	"	49.6	1230	NR	75-125	Low Bias			
Potassium	3310	5.95	"	99.2	1510	NR	75-125	High Bias			
Selenium	156	2.98	"	198	ND	78.6	75-125				
Silver	6.41	0.595	"	4.96	ND	129	75-125	High Bias			
Sodium	1670	59.5	"	99.2	768	912	75-125	High Bias			
Thallium	170	1.24	"	198	ND	85.9	75-125				
Vanadium	91.3	1.19	"	49.6	27.3	129	75-125	High Bias			
Zinc	536	2.98	"	49.6	286	506	75-125	High Bias			

Post Spike (BH21458-PS1)		*Source sample: 22H1339-05 (S-19)					Prepared: 08/24/2022 Analyzed: 08/25/2022				
Aluminum	95.5		ug/mL	2.00	83.2	615	75-125	High Bias			
Antimony	0.300		"	0.250	0.037	105	75-125				
Arsenic	2.05		"	2.00	0.033	101	75-125				
Barium	7.03		"	2.00	4.35	134	75-125	High Bias			
Beryllium	0.040		"	0.0500	-0.010	79.8	75-125				
Cadmium	0.047		"	0.0500	-0.003	94.7	75-125				
Calcium	412		"	1.00	368	NR	75-125	High Bias			
Chromium	0.414		"	0.200	0.199	108	75-125				
Cobalt	0.749		"	0.500	0.194	111	75-125				
Copper	0.686		"	0.250	0.345	136	75-125	High Bias			
Iron	348		"	1.00	311	NR	75-125	High Bias			
Lead	3.34		"	0.500	2.47	175	75-125	High Bias			
Magnesium	101		"	1.00	88.9	NR	75-125	High Bias			
Manganese	3.62		"	0.500	2.74	176	75-125	High Bias			
Nickel	12.7		"	0.500	10.9	373	75-125	High Bias			
Potassium	17.1		"	1.00	13.4	371	75-125	High Bias			
Selenium	1.08		"	2.00	-0.568	54.2	75-125	Low Bias			
Silver	0.042		"	0.0500	0.004	77.2	75-125				
Sodium	10.1		"	1.00	6.79	330	75-125	High Bias			
Thallium	1.72		"	2.00	-0.043	86.1	75-125				
Vanadium	0.797		"	0.500	0.241	111	75-125				
Zinc	3.31		"	0.500	2.52	157	75-125	High 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

Batch BH21458 - EPA 3050B

Reference (BH21458-SRM1)

Prepared: 08/24/2022 Analyzed: 08/25/2022

Aluminum	7500	6.00	mg/kg wet	10100		74.3	39.5-118.8				
Antimony	57.5	3.00	"	244		23.6	10-123				
Arsenic	82.3	1.80	"	109		75.5	63.7-118.3				
Barium	295	3.00	"	364		81.1	70.3-117				
Beryllium	44.0	0.060	"	57.0		77.1	69.3-115.4				
Cadmium	36.3	0.360	"	48.7		74.6	67.8-112.9				
Calcium	3930	6.00	"	5190		75.8	66.3-116.6				
Chromium	131	0.600	"	173		75.6	65.3-120.8				
Cobalt	120	0.480	"	148		80.9	70.3-117.6				
Copper	155	2.40	"	179		86.7	70.9-117.9				
Iron	11600	30.0	"	15000		77.4	36.8-162.7				
Lead	85.6	0.600	"	101		84.8	69.1-126.7				
Magnesium	2020	6.00	"	2570		78.7	56.4-124.9				
Manganese	311	0.600	"	370		83.9	72.2-119.2				
Nickel	40.1	1.20	"	52.2		76.9	63.4-117.8				
Potassium	1780	6.00	"	2420		73.4	49.6-118.6				
Selenium	47.7	3.00	"	104		45.9	58.5-122.1	Low Bias			
Silver	21.6	0.600	"	29.9		72.3	63.5-123.7				
Sodium	754	60.0	"	161		468	30.1-139.1	High Bias			
Thallium	66.6	1.25	"	101		65.9	59.8-120.8				
Vanadium	148	1.20	"	194		76.3	73.2-117				
Zinc	328	3.00	"	431		76.2	74.9-121.1				

Batch BH21524 - EPA 3050B

Blank (BH21524-BLK1)

Prepared: 08/25/2022 Analyzed: 08/26/2022

Aluminum	ND	6.00	mg/kg wet								
Antimony	ND	3.00	"								
Arsenic	ND	1.80	"								
Barium	ND	3.00	"								
Beryllium	ND	0.060	"								
Cadmium	ND	0.360	"								
Calcium	ND	6.00	"								
Chromium	ND	0.600	"								
Cobalt	ND	0.480	"								
Copper	ND	2.40	"								
Iron	ND	30.0	"								
Lead	ND	0.600	"								
Magnesium	ND	6.00	"								
Manganese	ND	0.600	"								
Nickel	ND	1.20	"								
Potassium	ND	6.00	"								
Selenium	ND	3.00	"								
Silver	ND	0.600	"								
Sodium	ND	60.0	"								
Thallium	ND	1.25	"								
Vanadium	ND	1.20	"								
Zinc	ND	3.00	"								



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

Batch BH21524 - EPA 3050B

Duplicate (BH21524-DUP1)		*Source sample: 22H1348-12 (Duplicate)					Prepared: 08/25/2022 Analyzed: 08/26/2022				
Aluminum	17500	5.57	mg/kg dry		18600				5.84	35	
Antimony	6.80	2.79	"		6.17				9.69	35	
Arsenic	ND	1.67	"		ND					35	
Barium	196	2.79	"		194				0.942	35	
Beryllium	ND	0.056	"		ND					35	
Cadmium	ND	0.334	"		0.596					35	
Calcium	11300	5.57	"		13600				18.4	35	
Chromium	41.3	0.557	"		42.9				3.74	35	
Cobalt	14.5	0.446	"		15.8				8.28	35	
Copper	35.8	2.23	"		38.4				6.97	35	
Iron	27800	27.9	"		26800				3.34	35	
Lead	85.4	0.557	"		82.6				3.33	35	
Magnesium	7840	5.57	"		8660				9.96	35	
Manganese	391	0.557	"		481				20.6	35	
Nickel	28.5	1.11	"		25.5				11.1	35	
Potassium	4610	5.57	"		3930				15.7	35	
Selenium	ND	2.79	"		ND					35	
Silver	0.924	0.557	"		ND					35	
Sodium	ND	55.7	"		ND					35	
Thallium	ND	1.16	"		ND					35	
Vanadium	68.5	1.11	"		71.6				4.55	35	
Zinc	138	2.79	"		162				16.5	35	

Matrix Spike (BH21524-MS1)		*Source sample: 22H1348-12 (Matrix Spike)					Prepared: 08/25/2022 Analyzed: 08/26/2022				
Aluminum	18300	5.77	mg/kg dry	192	18600	NR	75-125	Low Bias			
Antimony	10.3	2.88	"	24.0	6.17	17.3	75-125	Low Bias			
Arsenic	182	1.73	"	192	ND	94.9	75-125				
Barium	365	2.88	"	192	194	88.9	75-125				
Beryllium	1.70	0.058	"	4.81	ND	35.3	75-125	Low Bias			
Cadmium	6.03	0.346	"	4.81	0.596	113	75-125				
Calcium	10500	5.77	"	96.1	13600	NR	75-125	Low Bias			
Chromium	61.0	0.577	"	19.2	42.9	93.9	75-125				
Cobalt	63.9	0.461	"	48.1	15.8	100	75-125				
Copper	60.2	2.31	"	24.0	38.4	91.1	75-125				
Iron	26300	28.8	"	96.1	26800	NR	75-125	Low Bias			
Lead	134	0.577	"	48.1	82.6	106	75-125				
Magnesium	8190	5.77	"	96.1	8660	NR	75-125	Low Bias			
Manganese	444	0.577	"	48.1	481	NR	75-125	Low Bias			
Nickel	65.1	1.15	"	48.1	25.5	82.3	75-125				
Potassium	2010	5.77	"	96.1	3930	NR	75-125	Low Bias			
Selenium	144	2.88	"	192	ND	74.6	75-125	Low Bias			
Silver	5.07	0.577	"	4.81	ND	106	75-125				
Sodium	ND	57.7	"	96.1	ND		75-125	Low Bias			
Thallium	159	1.20	"	192	ND	82.9	75-125				
Vanadium	116	1.15	"	48.1	71.6	92.3	75-125				
Zinc	183	2.88	"	48.1	162	42.3	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

Batch BH21524 - EPA 3050B

Post Spike (BH21524-PS1)		*Source sample: 22H1348-12 (Post Spike)					Prepared: 08/25/2022 Analyzed: 08/26/2022				
Aluminum	190		ug/mL	2.00	170	NR	75-125	High Bias			
Antimony	0.335		"	0.250	0.056	112	75-125				
Arsenic	2.17		"	2.00	0.010	108	75-125				
Barium	4.34		"	2.00	1.77	128	75-125	High Bias			
Beryllium	0.022		"	0.0500	-0.030	44.5	75-125	Low Bias			
Cadmium	0.065		"	0.0500	0.005	119	75-125				
Calcium	142		"	1.00	124	NR	75-125	High Bias			
Chromium	0.659		"	0.200	0.392	134	75-125	High Bias			
Cobalt	0.752		"	0.500	0.144	122	75-125				
Copper	0.709		"	0.250	0.350	143	75-125	High Bias			
Iron	272		"	1.00	245	NR	75-125	High Bias			
Lead	1.42		"	0.500	0.754	134	75-125	High Bias			
Magnesium	88.6		"	1.00	79.0	961	75-125	High Bias			
Manganese	5.41		"	0.500	4.39	204	75-125	High Bias			
Nickel	0.789		"	0.500	0.233	111	75-125				
Potassium	32.8		"	1.00	35.9	NR	75-125	Low Bias			
Selenium	1.73		"	2.00	-0.155	86.3	75-125				
Silver	0.042		"	0.0500	0.005	75.1	75-125				
Sodium	0.095		"	1.00	-2.02	9.47	75-125	Low Bias			
Thallium	1.90		"	2.00	-0.150	95.0	75-125				
Vanadium	1.31		"	0.500	0.654	131	75-125	High Bias			
Zinc	2.17		"	0.500	1.48	137	75-125	High Bias			

Reference (BH21524-SRM1)		Prepared: 08/25/2022 Analyzed: 08/26/2022									
Aluminum	9870	6.00	mg/kg wet	10100		97.7	39.5-118.8				
Antimony	95.0	3.00	"	244		39.0	10-123				
Arsenic	115	1.80	"	109		105	63.7-118.3				
Barium	442	3.00	"	364		122	70.3-117	High Bias			
Beryllium	62.1	0.060	"	57.0		109	69.3-115.4				
Cadmium	52.0	0.360	"	48.7		107	67.8-112.9				
Calcium	5650	6.00	"	5190		109	66.3-116.6				
Chromium	199	0.600	"	173		115	65.3-120.8				
Cobalt	175	0.480	"	148		118	70.3-117.6	High Bias			
Copper	230	2.40	"	179		128	70.9-117.9	High Bias			
Iron	16800	30.0	"	15000		112	36.8-162.7				
Lead	123	0.600	"	101		122	69.1-126.7				
Magnesium	2980	6.00	"	2570		116	56.4-124.9				
Manganese	430	0.600	"	370		116	72.2-119.2				
Nickel	71.0	1.20	"	52.2		136	63.4-117.8	High Bias			
Potassium	2430	6.00	"	2420		100	49.6-118.6				
Selenium	80.9	3.00	"	104		77.8	58.5-122.1				
Silver	31.7	0.600	"	29.9		106	63.5-123.7				
Sodium	937	60.0	"	161		582	30.1-139.1	High Bias			
Thallium	98.2	1.25	"	101		97.2	59.8-120.8				
Vanadium	219	1.20	"	194		113	73.2-117				
Zinc	481	3.00	"	431		111	74.9-121.1				



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

Batch BH21835 - EPA 3015A/1311

Blank (BH21835-BLK1)

Prepared & Analyzed: 08/31/2022

Arsenic	ND	0.017	mg/L
Barium	ND	0.028	"
Cadmium	ND	0.003	"
Chromium	ND	0.006	"
Lead	ND	0.006	"
Selenium	ND	0.028	"
Silver	ND	0.006	"

LCS (BH21835-BS1)

Prepared & Analyzed: 08/31/2022

Arsenic	1.94	ug/mL	2.00	97.1	80-120
Barium	2.16	"	2.00	108	80-120
Cadmium	0.055	"	0.0500	111	80-120
Chromium	0.207	"	0.200	104	80-120
Lead	0.562	"	0.500	112	80-120
Selenium	1.67	"	2.00	83.6	80-120
Silver	0.047	"	0.0500	94.6	80-120

Duplicate (BH21835-DUP1)

*Source sample: 22H1339-30 (S-49)

Prepared & Analyzed: 08/31/2022

Arsenic	ND	0.375	mg/L	ND	20
Barium	ND	0.625	"	ND	20
Cadmium	ND	0.075	"	ND	20
Chromium	ND	0.125	"	ND	20
Lead	ND	0.125	"	ND	20
Selenium	ND	0.625	"	ND	20
Silver	ND	0.125	"	ND	20

Leach Fluid Blank (BH21835-LBK1)

Prepared & Analyzed: 08/31/2022

Arsenic	ND	0.375	mg/L
Barium	ND	0.625	"
Cadmium	ND	0.075	"
Chromium	ND	0.125	"
Lead	ND	0.125	"
Selenium	ND	0.625	"
Silver	ND	0.125	"



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

Batch BH21835 - EPA 3015A/1311

Matrix Spike (BH21835-MS1)		*Source sample: 22H1339-30 (S-49)					Prepared & Analyzed: 08/31/2022				
Arsenic	55.2	0.375	mg/L	50.0	ND	110	75-125				
Barium	60.3	0.625	"	50.0	ND	121	75-125				
Cadmium	1.52	0.075	"	1.25	ND	122	75-125				
Chromium	5.79	0.125	"	5.00	ND	116	75-125				
Lead	15.7	0.125	"	12.5	ND	126	75-125	High Bias			
Selenium	48.2	0.625	"	50.0	ND	96.5	75-125				
Silver	1.32	0.125	"	1.25	ND	105	75-125				

Post Spike (BH21835-PS1)		*Source sample: 22H1339-30 (S-49)					Prepared & Analyzed: 08/31/2022				
Arsenic	1.99		ug/mL	2.00	-0.002	99.4	75-125				
Barium	2.25		"	2.00	0.019	111	75-125				
Cadmium	0.055		"	0.0500	0.0009	108	75-125				
Chromium	0.213		"	0.200	0.003	105	75-125				
Lead	0.560		"	0.500	0.003	112	75-125				
Selenium	1.72		"	2.00	0.008	85.8	75-125				
Silver	0.036		"	0.0500	-0.002	71.5	75-125	Low Bias			

Batch BH21836 - EPA 3015A/1311

Blank (BH21836-BLK1)		Prepared: 08/31/2022 Analyzed: 09/01/2022									
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								



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

Batch BH21836 - EPA 3015A/1311

LCS (BH21836-BS1)

Prepared & Analyzed: 08/31/2022

Arsenic	1.88		ug/mL	2.00		94.0	80-120				
Barium	2.11		"	2.00		106	80-120				
Cadmium	0.053		"	0.0500		106	80-120				
Chromium	0.200		"	0.200		100	80-120				
Lead	0.544		"	0.500		109	80-120				
Selenium	1.61		"	2.00		80.6	80-120				
Silver	0.046		"	0.0500		91.4	80-120				

Duplicate (BH21836-DUP1)

*Source sample: 22H1339-40 (S-24)

Prepared & Analyzed: 08/31/2022

Arsenic	ND	0.375	mg/L		ND					20	
Barium	ND	0.625	"		ND					20	
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Lead	ND	0.125	"		ND					20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	

Leach Fluid Blank (BH21836-LBK1)

Prepared: 08/31/2022 Analyzed: 09/01/2022

Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	0.187	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								

Matrix Spike (BH21836-MS1)

*Source sample: 22H1339-40 (S-24)

Prepared & Analyzed: 08/31/2022

Arsenic	48.2	0.375	mg/L	50.0	ND	96.4	75-125				
Barium	53.1	0.625	"	50.0	ND	106	75-125				
Cadmium	1.32	0.075	"	1.25	ND	106	75-125				
Chromium	5.05	0.125	"	5.00	ND	101	75-125				
Lead	13.5	0.125	"	12.5	ND	108	75-125				
Selenium	41.7	0.625	"	50.0	ND	83.3	75-125				
Silver	1.15	0.125	"	1.25	ND	91.7	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

Batch BH21836 - EPA 3015A/1311

Post Spike (BH21836-PS1)		*Source sample: 22H1339-40 (S-24)					Prepared & Analyzed: 08/31/2022				
Arsenic	2.00		ug/mL	2.00	-0.001	100	75-125				
Barium	2.27		"	2.00	0.013	113	75-125				
Cadmium	0.055		"	0.0500	0.0006	108	75-125				
Chromium	0.217		"	0.200	0.002	108	75-125				
Lead	0.562		"	0.500	0.003	112	75-125				
Selenium	1.72		"	2.00	-0.001	86.0	75-125				
Silver	0.037		"	0.0500	-0.0007	74.9	75-125	Low Bias			



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
Batch BH21799 - EPA SW846-7470A											
Blank (BH21799-BLK1)								Prepared & Analyzed: 08/30/2022			
Mercury	ND	0.000200	mg/L								
Blank (BH21799-BLK2)								Prepared & Analyzed: 08/30/2022			
Mercury	ND	0.000200	mg/L								
LCS (BH21799-BS1)								Prepared & Analyzed: 08/30/2022			
Mercury	0.00203	0.000200	mg/L	0.00200		101	80-120				
LCS (BH21799-BS2)								Prepared & Analyzed: 08/30/2022			
Mercury	0.00206	0.000200	mg/L	0.00200		103	80-120				
Batch BH21833 - EPA 7473 soil											
Blank (BH21833-BLK1)								Prepared & Analyzed: 08/31/2022			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BH21833-DUP1)								Prepared & Analyzed: 08/31/2022			
Mercury	ND	0.0343	mg/kg dry		ND					35	
Matrix Spike (BH21833-MS1)								Prepared & Analyzed: 08/31/2022			
Mercury	0.549		mg/kg	0.500	0.00640	109	75-125				
Reference (BH21833-SRM1)								Prepared & Analyzed: 08/31/2022			
Mercury	24.829		mg/kg	27.2		91.3	59.9-140.1				



Wet Chemistry 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

Batch BH21757 - Analysis Preparation

Duplicate (BH21757-DUP1)	*Source sample: 22H1339-37 (S-21)					Prepared & Analyzed: 08/30/2022					
pH	7.64	0.500	pH units		7.65				0.131	10	

Batch BH21827 - Analysis Preparation

Duplicate (BH21827-DUP1)	*Source sample: 22H1355-89 (Duplicate)					Prepared & Analyzed: 08/31/2022					
pH	11.5	0.500	pH units		11.4				0.524	10	

Batch BI20098 - Analysis Preparation Soil

Blank (BI20098-BLK1)						Prepared & Analyzed: 09/02/2022					
Cyanide, total	ND	0.500	mg/kg wet								

Duplicate (BI20098-DUP1)	*Source sample: 22H1321-01 (Duplicate)					Prepared & Analyzed: 09/02/2022					
Cyanide, total	ND	0.532	mg/kg dry		ND					15	

Matrix Spike (BI20098-MS1)	*Source sample: 22H1321-01 (Matrix Spike)					Prepared & Analyzed: 09/02/2022					
Cyanide, total	8.41	0.532	mg/kg dry	10.6	ND	79.0	79.6-107	Low Bias			

Reference (BI20098-SRM1)						Prepared & Analyzed: 09/02/2022					
Cyanide, total	86.3		ug/mL	86.8		99.4	41.82-157.83				

Batch BI20145 - EPA SW846-3060

Blank (BI20145-BLK1)						Prepared & Analyzed: 09/06/2022					
Chromium, Hexavalent	ND	0.500	mg/kg wet								



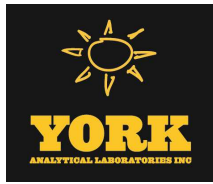
Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI20145 - EPA SW846-3060											
Duplicate (BI20145-DUP1)	*Source sample: 22H1339-01 (S-15)						Prepared & Analyzed: 09/06/2022				
Chromium, Hexavalent	ND	0.572	mg/kg dry		ND					35	
Matrix Spike (BI20145-MS1)	*Source sample: 22H1339-01 (S-15)						Prepared & Analyzed: 09/06/2022				
Chromium, Hexavalent	17.2	0.572	mg/kg dry	22.9	ND	75.2	75-125				
Reference (BI20145-SRM1)							Prepared & Analyzed: 09/06/2022				
Chromium, Hexavalent	167		mg/L	131		128	33.8-169.5				
Batch BI20160 - Analysis Preparation Soil											
Blank (BI20160-BLK2)							Prepared & Analyzed: 09/06/2022				
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BI20160-DUP2)	*Source sample: 22H1339-29 (S-48)						Prepared & Analyzed: 09/06/2022				
Cyanide, total	ND	0.522	mg/kg dry		ND					15	
Matrix Spike (BI20160-MS2)	*Source sample: 22H1339-29 (S-48)						Prepared & Analyzed: 09/06/2022				
Cyanide, total	9.03	0.522	mg/kg dry	10.4	ND	86.5	79.6-107				
Reference (BI20160-SRM1)							Prepared & Analyzed: 09/06/2022				
Cyanide, total	85.1		ug/mL	86.8		98.0	41.82-157.83				
Batch BI20183 - Analysis Preparation											
Blank (BI20183-BLK1)							Prepared & Analyzed: 09/06/2022				
Reactivity - Cyanide	ND	0.250	mg/kg								



Wet Chemistry 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
Batch BI20221 - EPA SW846-3060											
Blank (BI20221-BLK1)											
Prepared & Analyzed: 09/07/2022											
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BI20221-DUP1)											
*Source sample: 22H1385-15 (Duplicate)											
Prepared & Analyzed: 09/07/2022											
Chromium, Hexavalent	ND	0.526	mg/kg dry		ND					35	
Matrix Spike (BI20221-MS1)											
*Source sample: 22H1385-15 (Matrix Spike)											
Prepared & Analyzed: 09/07/2022											
Chromium, Hexavalent	5.60	0.526	mg/kg dry	21.0	ND	26.6	75-125	Low Bias			
Reference (BI20221-SRM1)											
Prepared & Analyzed: 09/07/2022											
Chromium, Hexavalent	96.9		mg/L	131		74.0	33.8-169.5				
Batch BI20243 - Analysis Preparation											
Blank (BI20243-BLK1)											
Prepared & Analyzed: 09/07/2022											
Reactivity - Cyanide	ND	0.250	mg/kg								
Batch BI20244 - Analysis Preparation											
Blank (BI20244-BLK1)											
Prepared & Analyzed: 09/07/2022											
Reactivity - Sulfide	ND	15.0	mg/kg								
Duplicate (BI20244-DUP1)											
*Source sample: 22H1355-84 (Duplicate)											
Prepared & Analyzed: 09/07/2022											
Reactivity - Sulfide	32.0	15.0	mg/kg		40.0				22.2	50	
Batch BI20246 - Analysis Preparation											
Blank (BI20246-BLK1)											
Prepared & Analyzed: 09/07/2022											
Reactivity - Sulfide	ND	15.0	mg/kg								



Wet Chemistry 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

Batch BI20246 - Analysis Preparation

Duplicate (BI20246-DUP1)		*Source sample: 22H1339-40 (S-24)						Prepared & Analyzed: 09/07/2022			
Reactivity - Sulfide	ND	15.0	mg/kg		ND					50	



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

Batch BI20082 - % Solids Prep

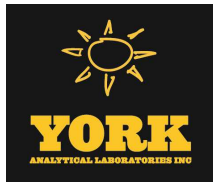
Duplicate (BI20082-DUP1)		*Source sample: 22H1050-01 (Duplicate)				Prepared & Analyzed: 09/02/2022					
% Solids	95.3	0.100	%		94.7				0.570	20	

Batch BI20083 - % Solids Prep

Duplicate (BI20083-DUP1)		*Source sample: 22H1339-37 (S-21)				Prepared & Analyzed: 09/02/2022					
% Solids	85.7	0.100	%		85.4				0.355	20	

Batch BI20084 - % Solids Prep

Duplicate (BI20084-DUP1)		*Source sample: 22H1355-91 (Duplicate)				Prepared & Analyzed: 09/02/2022					
% Solids	98.9	0.100	%		98.8				0.0335	20	



Leachate Preparations - 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 BH21724 - EPA SW 846-1311 TCLP ext. for metals

Blank (BH21724-BLK1)

Prepared: 08/29/2022 Analyzed: 08/30/2022

TCLP Extraction	Completed	1.00	N/A



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22H1339-06	S-15 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-07	S-16 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-08	S-17 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-09	S-18 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-10	S-19 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-11	S-40 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-12	S-41 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-13	S-42 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-14	S-43 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-15	S-44 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-16	S-45 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-17	S-46 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-18	S-47 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-19	S-48 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-20	S-49 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-31	S-20 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-32	S-21 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-33	S-22 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-34	S-23 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1339-35	S-24 (g)	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
EXT-COMP	Completed
EXT-Temp	Extraction temperature slightly exceeded acceptance range.
IGN-01	Non-Ignit.
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.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
S-08	The recovery of this surrogate was outside of QC limits.
PF-01	No Free Liquid
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.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.

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 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.



Field Chain-of-Custody Record

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120 Research Drive Stratford, CT 06615		132-02 89th Ave Queens, NY 11418		clientservices@yorklab.com		www.yorklab.com		800-306-YORK		800-306-9675		Page 2 of 5			
YOUR Information				Report To:				Invoice To:				YOUR Project Number			
Company: <i>Feathera Consulting LLC</i>				Company:								Turn-Around Time			
Address: <i>2 Lakewood Ave</i>				Address:								RUSH - Next Day			
Phone: <i>732-624-9999</i>				Phone: <i>Same</i>								RUSH - Two Day			
Contact: <i>V. Sharma</i>				Contact:								RUSH - Three Day			
E-mail: <i>V.Sharma@featheraconsulting.com</i>				E-mail:								RUSH - Four Day			
												Standard (5-7 Day) ☒			

YOUR Project Name		YOUR PO#:	
<i>180 E 125th St.</i>			
Report / EDD Type (circle selections)			
☒ Summary Report		☐ Standard Excel EDD	
☐ QA Report		☐ CT RCP DQA/DUE EQUIS (Standard)	
☐ NY ASP A Package		☐ NJDEP Reduced EQUIS	
☐ NY ASP B Package		☐ Deliverables	
☐ Other:		☐ NJDEP SRP HazSite	
☐ Other:		☐ NJDKQP	

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
S-40Ca	S	8/23/22	VOs	1-set of
S-41Ca				ferrous
S-42Ca				
S-43Ca				
S-44Ca				
S-45Ca				
S-46Ca				
S-47Ca				
S-48Ca				
S-49Ca				

Comments:	Preservation: (check all that apply)				Special Instruction	
	HCl	MeOH	HNO3	H2SO4	NaOH	Field Filtered
						Lab to Filter

1. Samples Relinquished by / Company		Date/Time		2. Samples Relinquished by / Company		Date/Time	
<i>Feathera Consulting LLC</i>		<i>8/23/22 1320</i>		<i>Tom A / Gab</i>		<i>8/23/22 1806</i>	
3. Samples Relinquished by / Company		Date/Time		3. Samples Relinquished by / Company		Date/Time	
<i>Ivan B</i>		<i>8-23-22 1806</i>		<i>Tom A / Gab</i>		<i>8/23/22 1806</i>	
4. Samples Relinquished by / Company		Date/Time		4. Samples Relinquished by / Company		Date/Time	
<i>Ivan B</i>		<i>8-23-22 1806</i>		<i>Tom A / Gab</i>		<i>8/23/22 1806</i>	



Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (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.

120 Research Drive Stratford, CT 06615		132-02 89th Ave Queens, NY 11418		clientservices@yorklab.com		www.yorklab.com		800-306-YORK		800-306-9675		Page 3 of 5		YORK Project No. 22H1339	
YOUR Information				Report To:				Invoice To:				YOUR Project Number			
Company:				Company:				Company:				Turn-Around Time			
Address:				Address:				Address:				RUSH - Next Day			
Phone:				Phone:				Phone:				RUSH - Two Day			
Contact:				Contact:				Contact:				RUSH - Three Day			
E-mail:				E-mail:				E-mail:				RUSH - Four Day			
												Standard (5-7 Day) X			
												YOUR Project Name			
												180 E 125th St			
												YOUR PO#:			

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.	
		S - soil / solid		New York		Summary Report		Compared to the following Regulation(s): (please fill in)	
		GW - groundwater		New Jersey		QA Report			
		DW - drinking water		Connecticut		NY ASP A Package		CT RCP DQA/DUE EQUIS (Standard)	
		WW - wastewater		Pennsylvania		NY ASP B Package		NJDEP Reduced EQUIS	
		O - Oil		Other:				NJDEP SRP HazSite	
								Other:	
Samples Collected by: (print AND sign your name)									

Sample Identification		Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description	
S-40		S		8/22/22		TAH/TLT+30, EPH Pest.		2-80g	
S-41						Hoe-chrome, TCE, Metals		jar	
S-42									
S-43									
S-44									
S-45				8/23/22					
S-46									
S-47									
S-48									
S-49									

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	
Ivan B		8/23/22 1320		TOMA / Gub	
2. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
3. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
4. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
5. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
6. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
7. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
8. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
9. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
10. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
11. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
12. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
13. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
14. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
15. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
16. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
17. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
18. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
19. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
20. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
21. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
22. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
23. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
24. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
25. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
26. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
27. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
28. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
29. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
30. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
31. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
32. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
33. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
34. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
35. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
36. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
37. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
38. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
39. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
40. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
41. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
42. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
43. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
44. Samples Relinquished by / Company		Date/Time		Date/Time	
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45. Samples Relinquished by / Company		Date/Time		Date/Time	
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46. Samples Relinquished by / Company		Date/Time		Date/Time	
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47. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
48. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
49. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
50. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
51. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
52. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
53. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
54. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
55. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
56. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
57. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
58. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
59. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
60. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
61. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
62. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
63. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
64. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
65. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
66. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
67. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
68. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
69. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
70. Samples Relinquished by / Company		Date/Time		Date/Time	
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71. Samples Relinquished by / Company		Date/Time		Date/Time	
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72. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
73. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
74. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
75. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
76. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
77. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
78. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
79. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
80. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
81. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
82. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
83. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
84. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
85. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
86. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
87. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
88. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
89. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
90. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
91. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
92. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
93. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
94. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
95. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
96. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
97. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
98. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
99. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	
100. Samples Relinquished by / Company		Date/Time		Date/Time	
Ivan B		8-23-22 1806		1806	



Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (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.

120 Research Drive Stratford, CT 06615

132-02 89th Ave Queens, NY 11418

clientservices@yorklab.com

www.yorklab.com

800-306-YORK

800-306-9675

YOUR INFORMATION

Report To:

Invoice To:

YOUR Project Number

Turn-Around Time

Company:

Address:

Address:

RUSH - Next Day

Address:

Address:

Address:

RUSH - Two Day

Phone:

Phone:

Phone:

RUSH - Three Day

Contact:

Contact:

Contact:

RUSH - Four Day

E-mail:

E-mail:

E-mail:

Standard (5-7 Day)

YOUR Project Name

YOUR PO#:

Please print clearly and legibly. All information must be complete.

Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Matrix Codes

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

Other:

CT RCP

CT RCP DQA/DUE

EQULS (Standard)

NYSDEC EQUIS

NJDEP Reduced

Deliverables

NJDEP SRP HazSite

Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Samples Collected by: (print AND sign your name)

Sample Identification

S-200g

S-210g

S-220g

S-230g

S-240g

S-250g

S-260g

S-270g

S-280g

S-290g

Date/Time Sampled

8/23/22

Analysis Requested

100s

Container Description

1-set of

5000ml

Comments:

Preservation: (check all that apply)

HCl MeOH HNO3 H2SO4 NaOH

ZnAc Ascorbic Acid Other:

Special Instruction

Field Filtered

Lab to Filter

Samples Relinquished by / Company

8/23/22 1300

Ivan B

Samples Relinquished by / Company

8/23/22 1806

Ivan B

Samples Relinquished by / Company

8/23/22 1320

Tony A / Gub

Samples Relinquished by / Company

8/23/22 1659

Ivan B

Samples Relinquished by / Company

8/23/22 1320

Tony A / Gub

Samples Relinquished by / Company

8/23/22 1659

Ivan B

Date/Time

8/23/22

1806

Date/Time

8/23/22

1806

Date/Time

8/23/22

1806

Samples Received in LAB by

8/23/22 1659

4.5

Degrees C



Field Chain-of-Custody Record

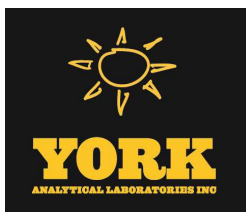
York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 clientservices@yorklab.com www.yorklab.com 800-306-YORK 800-306-9675

YORK Project No. 22H1339	
Page 5 of 5	
Turn-Around Time	
RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	
YOUR Project Number	
YOUR Project Name	
180E 125th St.	
YOUR PO#:	

Report / EDD Type (circle selections)	
Summary Report	
CT RCP	
CT RCP DQA/DUE	
EQULS (Standard)	
NY ASP A Package	
NJDEP Reduced	
Deliverables	
NJDEP SRP HazSite	
NJDKQP	
Other:	

Samples Collected by: (print AND sign your name)	
Sample Identification	
S-20	
S-21	
S-22	
S-23	
S-24	
S-25	
S-26	
S-27	
S-28	
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Technical Report

prepared for:

EcoTerra Consulting LLC
2 Lakeview Avenue, Suite-1C
Piscataway NJ, 08854
Attention: Vikas Sharma

Report Date: 09/12/2022
Client Project ID: 180 E 125th St
York Project (SDG) No.: 22H1385

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

Report Date: 09/12/2022
Client Project ID: 180 E 125th St
York Project (SDG) No.: 22H1385

EcoTerra Consulting LLC
2 Lakeview Avenue, Suite-1C
Piscataway NJ, 08854
Attention: Vikas Sharma

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 August 24, 2022 and listed below. The project was identified as your project: **180 E 125th St.**

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.

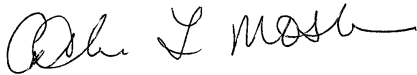
Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
22H1385-01	S-1	Soil	08/24/2022	08/24/2022
22H1385-02	S-1(g)	Soil	08/24/2022	08/24/2022
22H1385-03	S-2	Soil	08/24/2022	08/24/2022
22H1385-04	S-2(g)	Soil	08/24/2022	08/24/2022
22H1385-05	S-3	Soil	08/24/2022	08/24/2022
22H1385-06	S-3(g)	Soil	08/24/2022	08/24/2022
22H1385-07	S-4	Soil	08/24/2022	08/24/2022
22H1385-08	S-4(g)	Soil	08/24/2022	08/24/2022
22H1385-09	S-5	Soil	08/24/2022	08/24/2022
22H1385-10	S-5(g)	Soil	08/24/2022	08/24/2022
22H1385-11	S-6	Soil	08/24/2022	08/24/2022
22H1385-12	S-6(g)	Soil	08/24/2022	08/24/2022
22H1385-13	S-7	Soil	08/24/2022	08/24/2022
22H1385-14	S-7(g)	Soil	08/24/2022	08/24/2022
22H1385-15	S-8	Soil	08/24/2022	08/24/2022
22H1385-16	S-8(g)	Soil	08/24/2022	08/24/2022
22H1385-17	S-9	Soil	08/24/2022	08/24/2022
22H1385-18	S-9(g)	Soil	08/23/2022	08/24/2022
22H1385-19	S-25	Soil	08/23/2022	08/24/2022
22H1385-20	S-25(g)	Soil	08/23/2022	08/24/2022
22H1385-21	S-26	Soil	08/23/2022	08/24/2022
22H1385-22	S-26(g)	Soil	08/23/2022	08/24/2022

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
22H1385-23	S-27	Soil	08/23/2022	08/24/2022
22H1385-24	S-27(g)	Soil	08/23/2022	08/24/2022
22H1385-25	S-28	Soil	08/23/2022	08/24/2022
22H1385-26	S-28(g)	Soil	08/23/2022	08/24/2022
22H1385-27	S-29	Soil	08/23/2022	08/24/2022
22H1385-28	S-29(g)	Soil	08/23/2022	08/24/2022
22H1385-29	TRIP BLANK	Water	08/23/2022	08/24/2022

General Notes for York Project (SDG) No.: 22H1385

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 09/12/2022

Cassie L. Mosher
Laboratory Manager





Sample Information

Client Sample ID: S-1

York Sample ID: 22H1385-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

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	0.0987		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
91-57-6	2-Methylnaphthalene	0.243		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH



Sample Information

Client Sample ID: S-1

York Sample ID: 22H1385-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

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
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
83-32-9	Acenaphthene	0.725		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
208-96-8	Acenaphthylene	0.577		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
62-53-3	Aniline	ND		mg/kg dry	0.182	0.364	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
120-12-7	Anthracene	1.74		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
92-87-5	Benzidine	ND		mg/kg dry	0.182	0.364	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
56-55-3	Benzo(a)anthracene	3.18		mg/kg dry	0.228	0.454	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 10:19	KH
50-32-8	Benzo(a)pyrene	2.55		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
205-99-2	Benzo(b)fluoranthene	2.25		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
191-24-2	Benzo(g,h,i)perylene	1.49		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
207-08-9	Benzo(k)fluoranthene	2.22		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH



Sample Information

Client Sample ID: S-1

York Sample ID: 22H1385-01

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

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
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
117-81-7	Bis(2-ethylhexyl)phthalate	1.30		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
86-74-8	Carbazole	0.474		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
218-01-9	Chrysene	2.82		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
53-70-3	Dibenzo(a,h)anthracene	0.549		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
132-64-9	Dibenzofuran	0.589		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
206-44-0	Fluoranthene	7.45		mg/kg dry	0.228	0.454	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 10:19	KH
86-73-7	Fluorene	0.866		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
193-39-5	Indeno(1,2,3-cd)pyrene	1.28		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH



Sample Information

Client Sample ID: S-1

York Sample ID: 22H1385-01

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

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
91-20-3	Naphthalene	0.313		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
85-01-8	Phenanthrene	6.63		mg/kg dry	0.228	0.454	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 10:19	KH
108-95-2	Phenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 17:48	KH
129-00-0	Pyrene	5.72		mg/kg dry	0.228	0.454	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 10:19	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	15.4 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	37.3 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	49.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	1.60 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	58.8 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Benzenedicarboxylic Acid Is...	5180	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Phthalic Acid Isomer RT 17.4	1360	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Phthalic Acid Isomer RT 17.6	5900	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Phthalic Acid Isomer RT 18.0	6210	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Phthalic Acid Isomer RT 18.7	3290	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown Carboxylic Acid RT ... (01)	3450	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH



Sample Information

Client Sample ID: S-1

York Sample ID: 22H1385-01

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown Carboxylic Acid RT ... (02)	3290	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown Carboxylic Acid RT ... (03)	4640	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown Carboxylic Acid RT ... (04)	1830	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown Carboxylic Acid RT ... (05)	5450	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown Carboxylic Acid RT ... (06)	5410	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown Carboxylic Acid RT ... (07)	4780	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown Carboxylic Acid RT ... (08)	7500	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown Carboxylic Acid RT ... (09)	6920	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown Carboxylic Acid RT ... (10)	12100	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown Carboxylic Acid RT ... (11)	7140	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown PAH RT 11.6	1710	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown PAH RT 18.6	5630	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown PAH RT 18.9	3350	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown RT 17.8	7340	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH
NA	Unknown RT 18.8	3290	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 17:48	KH

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	0.0185		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
72-55-9	4,4'-DDE	0.0150		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
50-29-3	4,4'-DDT	0.0498		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
309-00-2	Aldrin	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ



Sample Information

Client Sample ID: S-1

York Sample ID: 22H1385-01

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
5103-71-9	alpha-Chlordane	0.0529		mg/kg dry	0.00180	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/03/2022 07:39	09/06/2022 20:45	BJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
60-57-1	Dieldrin	0.0125		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/03/2022 07:39	09/06/2022 20:45	BJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
72-20-8	Endrin	0.00256		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
5566-34-7	gamma-Chlordane	0.0593		mg/kg dry	0.00180	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/03/2022 07:39	09/06/2022 20:45	BJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 20:45	BJ
12789-03-6	* Chlordane, total	0.562		mg/kg dry	0.0359	5	EPA 8081B Certifications:	09/03/2022 07:39	09/06/2022 20:45	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	93.3 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	86.3 %	30-150							

Polychlorinated biphenyl, 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									
www.YORKLAB.com	(203) 325-1371									
132-02 89th AVENUE										
FAX (203) 357-0166										
RICHMOND HILL, NY 11418										
ClientServices@										



Sample Information

Client Sample ID: S-1

York Sample ID: 22H1385-01

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Polychlorinated biphenyl, 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	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 19:38	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 19:38	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 19:38	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 19:38	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 19:38	BJ
11097-69-1	Aroclor 1254	0.0526	PCB-I	mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 19:38	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 19:38	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 19:38	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 19:38	BJ
1336-36-3	* Total PCBs	0.0526		mg/kg dry	0.0181	1	EPA 8082A Certifications:	09/03/2022 07:39	09/06/2022 19:38	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	83.0 %								
2051-24-3	Surrogate: Decachlorobiphenyl	92.5 %								

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	121		mg/kg dry	52.2	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/03/2022 07:33	09/07/2022 08:42	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	54.9 %								
84-15-1	Surrogate: o-Terphenyl	61.2 %								

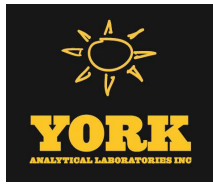
Metals, Target Analyte

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	8580		mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL



Sample Information

Client Sample ID: S-1

York Sample ID: 22H1385-01

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

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
7440-36-0	Antimony	ND		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-38-2	Arsenic	6.14		mg/kg dry	1.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-39-3	Barium	439		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-43-9	Cadmium	1.55		mg/kg dry	0.340	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-70-2	Calcium	55200	B	mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-47-3	Chromium	21.4		mg/kg dry	0.567	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-48-4	Cobalt	5.84		mg/kg dry	0.453	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-50-8	Copper	53.4		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7439-89-6	Iron	14500		mg/kg dry	28.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7439-92-1	Lead	261		mg/kg dry	0.567	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7439-95-4	Magnesium	10500		mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7439-96-5	Manganese	234		mg/kg dry	0.567	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-02-0	Nickel	9.35		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-09-7	Potassium	1570	B	mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-22-4	Silver	1.18		mg/kg dry	0.567	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-23-5	Sodium	2700		mg/kg dry	56.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-62-2	Vanadium	26.2		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL
7440-66-6	Zinc	1070		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 19:58	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-1

York Sample ID: 22H1385-01

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:34	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:34	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:34	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:34	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:34	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:34	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:34	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.500		mg/kg dry	0.0329	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/09/2022 09:40	09/09/2022 10:24	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/31/2022 17:06	08/31/2022 17:06	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.548	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/07/2022 07:41	09/07/2022 16:54	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	11.0		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/06/2022 11:43	09/06/2022 16:52	JAMT

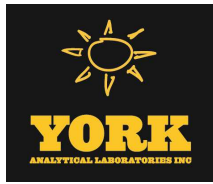
Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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



Sample Information

Client Sample ID: S-1

York Sample ID: 22H1385-01

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.548	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 10:34	09/07/2022 17:21	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/12/2022 13:25	09/12/2022 13:31	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/12/2022 13:28	09/12/2022 13:32	RST

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/30/2022 13:07	08/30/2022 13:48	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.3		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 09:33	09/06/2022 15:40	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/30/2022 17:24	08/31/2022 16:24	TAJ



Sample Information

Client Sample ID: S-1(g)

York Sample ID: 22H1385-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 11:29	FTR
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 11:29	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.099	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 11:29	FTR



Sample Information

Client Sample ID: S-1(g)

York Sample ID: 22H1385-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
67-64-1	Acetone	ND	CCVE	mg/kg dry	0.0049	0.0099	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
107-02-8	Acrolein	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
108-86-1	Bromobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR



Sample Information

Client Sample ID: S-1(g)

York Sample ID: 22H1385-02

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

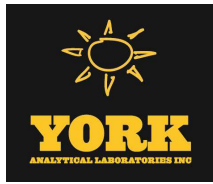
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR



Sample Information

Client Sample ID: S-1(g)

York Sample ID: 22H1385-02

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:29	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0074	0.015	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 11:29	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	97.5 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	94.3 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:29	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.9		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 14:02	09/06/2022 16:59	VR

Sample Information

Client Sample ID: S-2

York Sample ID: 22H1385-03

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

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



Sample Information

Client Sample ID: S-2

York Sample ID: 22H1385-03

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0872	0.174	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0872	0.174	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0872	0.174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0872	0.174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH



Sample Information

Client Sample ID: S-2

York Sample ID: 22H1385-03

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0872	0.174	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0872	0.174	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0872	0.174	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0872	0.174	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
208-96-8	Acenaphthylene	0.243		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
62-53-3	Aniline	ND		mg/kg dry	0.175	0.349	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
120-12-7	Anthracene	0.285		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
92-87-5	Benzidine	ND		mg/kg dry	0.175	0.349	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,PADEP	09/07/2022 18:20	KH
56-55-3	Benzo(a)anthracene	0.812		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
50-32-8	Benzo(a)pyrene	0.813		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
205-99-2	Benzo(b)fluoranthene	0.734		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
191-24-2	Benzo(g,h,i)perylene	0.499		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
207-08-9	Benzo(k)fluoranthene	0.741		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:20	KH



Sample Information

Client Sample ID: S-2

York Sample ID: 22H1385-03

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

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	0.248		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
117-81-7	Bis(2-ethylhexyl)phthalate	1.47		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0872	0.174	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
86-74-8	Carbazole	0.0962		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
218-01-9	Chrysene	0.810		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
53-70-3	Dibenzo(a,h)anthracene	0.187		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
206-44-0	Fluoranthene	1.58		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
86-73-7	Fluorene	0.0620	J	mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
193-39-5	Indeno(1,2,3-cd)pyrene	0.438		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH



Sample Information

Client Sample ID: S-2

York Sample ID: 22H1385-03

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
85-01-8	Phenanthrene	0.624		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
108-95-2	Phenol	ND		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
129-00-0	Pyrene	1.21		mg/kg dry	0.0437	0.0872	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:20	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	81.7 %									
4165-62-2	Surrogate: SURR: Phenol-d5	73.5 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	84.5 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	80.2 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	114 %	S-08								
1718-51-0	Surrogate: SURR: Terphenyl-d14	84.2 %									

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 19.6	768	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 18:20	KH

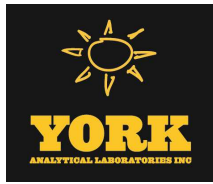
Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	0.00445		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
72-55-9	4,4'-DDE	0.00780		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
50-29-3	4,4'-DDT	0.0234		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ



Sample Information

Client Sample ID: S-2

York Sample ID: 22H1385-03

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Pesticides, 8081 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
309-00-2	Aldrin	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
5103-71-9	alpha-Chlordane	0.00823		mg/kg dry	0.00175	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/03/2022 07:39	09/06/2022 21:03	BJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
60-57-1	Dieldrin	0.00428		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/03/2022 07:39	09/06/2022 21:03	BJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
72-20-8	Endrin	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
5566-34-7	gamma-Chlordane	0.00888		mg/kg dry	0.00175	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/03/2022 07:39	09/06/2022 21:03	BJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:03	BJ
12789-03-6	* Chlordane, total	0.0818		mg/kg dry	0.0349	5	EPA 8081B Certifications:	09/03/2022 07:39	09/06/2022 21:03	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	78.4 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	59.6 %	30-150							

Polychlorinated biphenyl, 8082 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-2

York Sample ID: 22H1385-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

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	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 16:58	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 16:58	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 16:58	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 16:58	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 16:58	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 16:58	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 16:58	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 16:58	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 16:58	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications:	09/03/2022 07:39	09/07/2022 16:58	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	71.5 %		30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	80.0 %		30-120						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		61.6	HTX-01	mg/kg dry	51.9	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/08/2022 08:44	09/08/2022 16:58	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	32.6 %	HTX-01	31.6-128						
84-15-1	Surrogate: o-Terphenyl	36.5 %	HTX-01	28.7-124						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10900		mg/kg dry	5.35	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-36-0	Antimony	2.92		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.60	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL



Sample Information

Client Sample ID: S-2

York Sample ID: 22H1385-03

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	205		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-43-9	Cadmium	0.854		mg/kg dry	0.321	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-70-2	Calcium	33000	B	mg/kg dry	5.35	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-47-3	Chromium	19.6		mg/kg dry	0.535	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-48-4	Cobalt	11.5		mg/kg dry	0.428	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-50-8	Copper	53.5		mg/kg dry	2.14	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7439-89-6	Iron	20900		mg/kg dry	26.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7439-92-1	Lead	83.8		mg/kg dry	0.535	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7439-95-4	Magnesium	19400		mg/kg dry	5.35	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7439-96-5	Manganese	181		mg/kg dry	0.535	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-02-0	Nickel	16.2		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-09-7	Potassium	3380	B	mg/kg dry	5.35	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-22-4	Silver	1.21		mg/kg dry	0.535	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-23-5	Sodium	205		mg/kg dry	53.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-62-2	Vanadium	33.8		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL
7440-66-6	Zinc	178		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:00	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:37	AJL



Sample Information

Client Sample ID: S-2

York Sample ID: 22H1385-03

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:37	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:37	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:37	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:37	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:37	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:37	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.612		mg/kg dry	0.0321	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/09/2022 09:40	09/09/2022 11:16	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/31/2022 17:06	08/31/2022 17:06	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.535	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/07/2022 07:41	09/07/2022 16:54	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	7.98		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/06/2022 11:43	09/06/2022 16:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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

120 RESEARCH DRIVE

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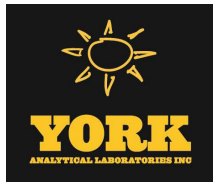
132-02 89th AVENUE

FAX (203) 357-0166

RICHMOND HILL, NY 11418

ClientServices@

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Sample Information

Client Sample ID: S-2

York Sample ID: 22H1385-03

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.535	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 10:34	09/07/2022 17:21	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/12/2022 13:25	09/12/2022 13:31	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/12/2022 13:28	09/12/2022 13:32	RST

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/30/2022 13:07	08/30/2022 13:48	JAMT

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	93.5		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 09:33	09/06/2022 15:40	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/30/2022 17:24	08/31/2022 16:24	TAJ



Sample Information

Client Sample ID: S-2(g)

York Sample ID: 22H1385-04

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 11:56	FTR
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 11:56	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.044	0.088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 11:56	FTR



Sample Information

Client Sample ID: S-2(g)

York Sample ID: 22H1385-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
591-78-6	2-Hexanone	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
67-64-1	Acetone	ND	CCVE	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
107-02-8	Acrolein	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
108-86-1	Bromobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
75-25-2	Bromoform	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
74-83-9	Bromomethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
75-00-3	Chloroethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
67-66-3	Chloroform	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR
110-82-7	Cyclohexane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR



Sample Information

Client Sample ID: S-2(g)

York Sample ID: 22H1385-04

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
74-95-3	Dibromomethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
79-20-9	Methyl acetate	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
75-09-2	Methylene chloride	0.012	B	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
100-42-5	Styrene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 11:56	FTR



Sample Information

Client Sample ID: S-2(g)

York Sample ID: 22H1385-04

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0022	0.0044	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 11:56	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 11:56	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	108 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	96.1 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	91.0 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 11:56	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	97.2		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 14:02	09/06/2022 16:59	VR

Sample Information

Client Sample ID: S-3

York Sample ID: 22H1385-05

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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



Sample Information

Client Sample ID: S-3

York Sample ID: 22H1385-05

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0911	0.182	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0911	0.182	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0911	0.182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0911	0.182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH



Sample Information

Client Sample ID: S-3

York Sample ID: 22H1385-05

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0911	0.182	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0911	0.182	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0911	0.182	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0911	0.182	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
62-53-3	Aniline	ND		mg/kg dry	0.182	0.365	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
120-12-7	Anthracene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
92-87-5	Benzidine	ND		mg/kg dry	0.182	0.365	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,PADEP	09/07/2022 18:51	KH
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH



Sample Information

Client Sample ID: S-3

York Sample ID: 22H1385-05

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0911	0.182	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
86-74-8	Carbazole	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
218-01-9	Chrysene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
206-44-0	Fluoranthene	0.0757	J	mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
86-73-7	Fluorene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:51	KH



Sample Information

Client Sample ID: S-3

York Sample ID: 22H1385-05

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
85-01-8	Phenanthrene	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
108-95-2	Phenol	ND		mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
129-00-0	Pyrene	0.0590	J	mg/kg dry	0.0457	0.0911	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 18:51	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	80.2 %									
4165-62-2	Surrogate: SURR: Phenol-d5	74.2 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	82.4 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	76.3 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	114 %	S-08								
1718-51-0	Surrogate: SURR: Terphenyl-d14	79.0 %									

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 20.1	1150	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 18:51	KH

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:21	BJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:21	BJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:21	BJ



York Sample ID: 22H1385-05

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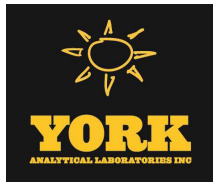
Sample Notes:

[illegible]

Sample Notes:

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@		

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Sample Information

Client Sample ID: S-3

York Sample ID: 22H1385-05

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
22H1385	180 E 125th St	Soil	August 24, 2022 12:23 pm	08/24/2022

12674-11-2	Aroclor 1016	ND	mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:11	BJ
11104-28-2	Aroclor 1221	ND	mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:11	BJ
11141-16-5	Aroclor 1232	ND	mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:11	BJ
53469-21-9	Aroclor 1242	ND	mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:11	BJ
12672-29-6	Aroclor 1248	ND	mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:11	BJ
11097-69-1	Aroclor 1254	ND	mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:11	BJ
11096-82-5	Aroclor 1260	ND	mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:11	BJ
37324-23-5	Aroclor 1262	ND	mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:11	BJ
11100-14-4	Aroclor 1268	ND	mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:11	BJ
1336-36-3	* Total PCBs	ND	mg/kg dry	0.0181	1	EPA 8082A Certifications:	09/03/2022 07:39 09/07/2022 17:11	BJ

Surrogate Recoveries		Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	90.0 %	30-120
2051-24-3	Surrogate: Decachlorobiphenyl	106 %	30-120

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		ND		mg/kg dry	51.3	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/03/2022 07:33	09/07/2022 10:18	GXB

Surrogate Recoveries		Result	Acceptance Range
3386-33-2	Surrogate: 1-Chlorooctadecane	56.2 %	31.6-128
84-15-1	Surrogate: o-Terphenyl	63.7 %	28.7-124

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	4130		mg/kg dry	5.54	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.77	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-38-2	Arsenic	2.31		mg/kg dry	1.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-39-3	Barium	47.9		mg/kg dry	2.77	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL



Sample Information

Client Sample ID: S-3

York Sample ID: 22H1385-05

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

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08/24/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.332	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-70-2	Calcium	65400	B	mg/kg dry	5.54	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-47-3	Chromium	8.12		mg/kg dry	0.554	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-48-4	Cobalt	3.67		mg/kg dry	0.443	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-50-8	Copper	13.2		mg/kg dry	2.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7439-89-6	Iron	6380		mg/kg dry	27.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7439-92-1	Lead	18.9		mg/kg dry	0.554	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7439-95-4	Magnesium	36000		mg/kg dry	5.54	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7439-96-5	Manganese	198		mg/kg dry	0.554	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-02-0	Nickel	5.08		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-09-7	Potassium	962	B	mg/kg dry	5.54	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7782-49-2	Selenium	12.3		mg/kg dry	2.77	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-22-4	Silver	0.812		mg/kg dry	0.554	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-23-5	Sodium	76.4		mg/kg dry	55.4	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-62-2	Vanadium	11.5		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL
7440-66-6	Zinc	46.5		mg/kg dry	2.77	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:02	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:39	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:39	AJL



Sample Information

Client Sample ID: S-3

York Sample ID: 22H1385-05

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

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August 24, 2022 12:23 pm

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Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:39	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:39	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:39	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:39	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:39	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0348		mg/kg dry	0.0332	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/09/2022 09:40	09/09/2022 11:23	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/31/2022 17:06	08/31/2022 17:06	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.554	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/07/2022 07:41	09/07/2022 16:54	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.44		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/06/2022 11:43	09/06/2022 16:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.554	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 10:34	09/07/2022 17:21	RST



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August 24, 2022 12:23 pm

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Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/12/2022 13:25	09/12/2022 13:31	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/12/2022 13:28	09/12/2022 13:32	RST

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/30/2022 13:07	08/30/2022 13:48	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.3		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 09:33	09/06/2022 15:40	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/30/2022 17:24	08/31/2022 16:24	TAJ

Sample Information

Client Sample ID: S-3(g)

York Sample ID: 22H1385-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 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: S-3(g)

York Sample ID: 22H1385-06

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 12:22	FTR
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 12:22	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.042	0.083	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 12:22	FTR



Sample Information

Client Sample ID: S-3(g)

York Sample ID: 22H1385-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
591-78-6	2-Hexanone	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
67-64-1	Acetone	ND	CCVE	mg/kg dry	0.0042	0.0083	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
107-02-8	Acrolein	ND		mg/kg dry	0.0042	0.0083	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
108-86-1	Bromobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
75-25-2	Bromoform	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
74-83-9	Bromomethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
75-00-3	Chloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
67-66-3	Chloroform	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
74-87-3	Chloromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
110-82-7	Cyclohexane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR



Sample Information

Client Sample ID: S-3(g)

York Sample ID: 22H1385-06

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

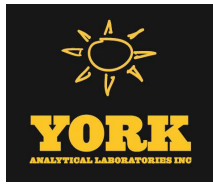
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
74-95-3	Dibromomethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
79-20-9	Methyl acetate	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
75-09-2	Methylene chloride	0.0052	J, B	mg/kg dry	0.0042	0.0083	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0042	0.0083	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
100-42-5	Styrene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:22	FTR



Sample Information

Client Sample ID: S-3(g)

York Sample ID: 22H1385-06

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:22	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 12:22	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	96.9 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.1 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:22	FTR

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	09/06/2022 14:02	09/06/2022 16:59	VR

Sample Information

Client Sample ID: S-4

York Sample ID: 22H1385-07

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

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



Sample Information

Client Sample ID: S-4

York Sample ID: 22H1385-07

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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	0.0541	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
91-57-6	2-Methylnaphthalene	0.118		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
65794-96-9	3- & 4-Methylphenols	0.0576	J	mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH



Sample Information

Client Sample ID: S-4

York Sample ID: 22H1385-07

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0890	0.178	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
83-32-9	Acenaphthene	0.275		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
208-96-8	Acenaphthylene	1.20		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
62-53-3	Aniline	ND		mg/kg dry	0.178	0.356	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
120-12-7	Anthracene	1.54		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
100-52-7	Benzaldehyde	0.0974		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
92-87-5	Benzidine	ND		mg/kg dry	0.178	0.356	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
56-55-3	Benzo(a)anthracene	4.25		mg/kg dry	0.446	0.890	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 10:48	KH
50-32-8	Benzo(a)pyrene	4.12		mg/kg dry	0.446	0.890	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 10:48	KH
205-99-2	Benzo(b)fluoranthene	3.51		mg/kg dry	0.446	0.890	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 10:48	KH
191-24-2	Benzo(g,h,i)perylene	2.68		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
207-08-9	Benzo(k)fluoranthene	3.53		mg/kg dry	0.446	0.890	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 10:48	KH
65-85-0	Benzoic acid	0.126		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH



Sample Information

Client Sample ID: S-4

York Sample ID: 22H1385-07

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

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	115		mg/kg dry	2.23	4.45	100	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 23:51	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
117-81-7	Bis(2-ethylhexyl)phthalate	42.7		mg/kg dry	2.23	4.45	100	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 23:51	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0890	0.178	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
86-74-8	Carbazole	0.527		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
218-01-9	Chrysene	4.08		mg/kg dry	0.446	0.890	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 10:48	KH
53-70-3	Dibenzo(a,h)anthracene	0.925		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
132-64-9	Dibenzofuran	0.252		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
84-74-2	Di-n-butyl phthalate	0.179		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
206-44-0	Fluoranthene	8.40		mg/kg dry	0.446	0.890	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 10:48	KH
86-73-7	Fluorene	0.278		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
193-39-5	Indeno(1,2,3-cd)pyrene	2.17		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
91-20-3	Naphthalene	0.202		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH



Sample Information

Client Sample ID: S-4

York Sample ID: 22H1385-07

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

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		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
85-01-8	Phenanthrene	5.05		mg/kg dry	0.446	0.890	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 10:48	KH
108-95-2	Phenol	ND		mg/kg dry	0.0446	0.0890	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:22	KH
129-00-0	Pyrene	6.97		mg/kg dry	0.446	0.890	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 10:48	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	48.1 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	48.5 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	55.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	53.2 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	45.4 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	68.0 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 11.4	1580	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 11.4	1420	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 11.6	1090	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 11.9	1310	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 12.5	1760	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 12.6	984	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 12.7	1900	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH



Sample Information

Client Sample ID: S-4

York Sample ID: 22H1385-07

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 13.1	1350	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 18.8	946	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 18.9 (01)	1660	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 18.9 (02)	3850	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 19.2	969	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 19.8	957	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 20.8	1600	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 21.1	1300	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 21.5	1090	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown PAH RT 21.6	1180	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown RT 12.0	1510	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown RT 15.7	3150	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown RT 15.8	2830	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH
NA	Unknown RT 18.0	2200	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:22	KH

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	0.00925		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
72-55-9	4,4'-DDE	0.0247		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
50-29-3	4,4'-DDT	0.0706		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ



Sample Information

Client Sample ID: S-4

York Sample ID: 22H1385-07

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Pesticides, 8081 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
5103-71-9	alpha-Chlordane	0.0368		mg/kg dry	0.00177	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/03/2022 07:39	09/06/2022 21:38	BJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
60-57-1	Dieldrin	0.0232		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/03/2022 07:39	09/06/2022 21:38	BJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
5566-34-7	gamma-Chlordane	0.0239		mg/kg dry	0.00177	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/03/2022 07:39	09/06/2022 21:38	BJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:38	BJ
12789-03-6	* Chlordane, total	0.229		mg/kg dry	0.0354	5	EPA 8081B Certifications:	09/03/2022 07:39	09/06/2022 21:38	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	74.1 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	67.4 %	30-150							

Polychlorinated biphenyl, 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	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:25	BJ



Sample Information

Client Sample ID: S-4

York Sample ID: 22H1385-07

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Polychlorinated biphenyl, 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
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:25	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:25	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:25	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:25	BJ
11097-69-1	Aroclor 1254	0.0548		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:25	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:25	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:25	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:25	BJ
1336-36-3	* Total PCBs	0.0548		mg/kg dry	0.0179	1	EPA 8082A Certifications:	09/03/2022 07:39	09/07/2022 17:25	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	72.5 %								
2051-24-3	Surrogate: Decachlorobiphenyl	79.0 %								

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	281		mg/kg dry	53.0	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/03/2022 07:33	09/07/2022 10:47	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	57.9 %								
84-15-1	Surrogate: o-Terphenyl	63.0 %								

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10000		mg/kg dry	5.59	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-38-2	Arsenic	5.24		mg/kg dry	1.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL



Sample Information

Client Sample ID: S-4

York Sample ID: 22H1385-07

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	956		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-43-9	Cadmium	0.822		mg/kg dry	0.335	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-70-2	Calcium	46000	B	mg/kg dry	5.59	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-47-3	Chromium	22.9		mg/kg dry	0.559	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-48-4	Cobalt	16.1		mg/kg dry	0.447	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-50-8	Copper	49.6		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7439-89-6	Iron	15700		mg/kg dry	28.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7439-92-1	Lead	508		mg/kg dry	0.559	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7439-95-4	Magnesium	6600		mg/kg dry	5.59	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7439-96-5	Manganese	310		mg/kg dry	0.559	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-02-0	Nickel	13.0		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-09-7	Potassium	1890	B	mg/kg dry	5.59	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-22-4	Silver	1.07		mg/kg dry	0.559	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-23-5	Sodium	1470		mg/kg dry	55.9	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.16	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-62-2	Vanadium	31.5		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL
7440-66-6	Zinc	590		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:05	AJL

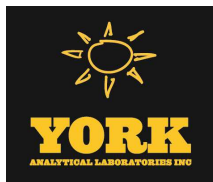
Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:36	AJL



Sample Information

Client Sample ID: S-4

York Sample ID: 22H1385-07

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:36	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:36	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:36	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:36	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:36	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:36	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.818		mg/kg dry	0.0324	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/09/2022 09:40	09/09/2022 11:32	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/31/2022 17:06	08/31/2022 17:06	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.541	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/07/2022 07:41	09/07/2022 16:54	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	9.44		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/06/2022 11:43	09/06/2022 16:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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

120 RESEARCH DRIVE

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(203) 325-1371

132-02 89th AVENUE

FAX (203) 357-0166

RICHMOND HILL, NY 11418

ClientServices@

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Sample Information

Client Sample ID: S-4

York Sample ID: 22H1385-07

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.541	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 10:34	09/07/2022 17:21	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/12/2022 13:25	09/12/2022 13:31	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/12/2022 13:28	09/12/2022 13:32	RST

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/30/2022 13:07	08/30/2022 13:48	JAMT

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	92.5		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 09:33	09/06/2022 15:40	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/30/2022 17:24	08/31/2022 16:24	TAJ



Sample Information

Client Sample ID: S-4(g)

York Sample ID: 22H1385-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 12:49	FTR
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 12:49	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.099	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 12:49	FTR



Sample Information

Client Sample ID: S-4(g)

York Sample ID: 22H1385-08

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
67-64-1	Acetone	ND	CCVE	mg/kg dry	0.0049	0.0099	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
107-02-8	Acrolein	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
108-86-1	Bromobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR



Sample Information

Client Sample ID: S-4(g)

York Sample ID: 22H1385-08

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
75-09-2	Methylene chloride	0.015	B	mg/kg dry	0.0049	0.0099	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 12:49	FTR



Sample Information

Client Sample ID: S-4(g)

York Sample ID: 22H1385-08

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 12:49	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0074	0.015	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 12:49	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	106 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	97.9 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	95.4 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 12:49	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	95.8		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 14:02	09/06/2022 16:59	VR

Sample Information

Client Sample ID: S-5

York Sample ID: 22H1385-09

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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



Sample Information

Client Sample ID: S-5

York Sample ID: 22H1385-09

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH



Sample Information

Client Sample ID: S-5

York Sample ID: 22H1385-09

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0879	0.176	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
208-96-8	Acenaphthylene	0.165		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
62-53-3	Aniline	ND		mg/kg dry	0.176	0.352	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
120-12-7	Anthracene	0.124		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
92-87-5	Benzidine	ND		mg/kg dry	0.176	0.352	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,PADEP	09/07/2022 19:53	KH
56-55-3	Benzo(a)anthracene	0.720		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
50-32-8	Benzo(a)pyrene	0.623		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
205-99-2	Benzo(b)fluoranthene	0.654		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
191-24-2	Benzo(g,h,i)perylene	0.405		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
207-08-9	Benzo(k)fluoranthene	0.652		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 19:53	KH



Sample Information

Client Sample ID: S-5

York Sample ID: 22H1385-09

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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	0.229		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
117-81-7	Bis(2-ethylhexyl)phthalate	0.140		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0879	0.176	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
86-74-8	Carbazole	0.0506	J	mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
218-01-9	Chrysene	0.855		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
53-70-3	Dibenzo(a,h)anthracene	0.161		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
206-44-0	Fluoranthene	1.50		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
86-73-7	Fluorene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
193-39-5	Indeno(1,2,3-cd)pyrene	0.359		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH



Sample Information

Client Sample ID: S-5

York Sample ID: 22H1385-09

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
85-01-8	Phenanthrene	0.607		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
108-95-2	Phenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
129-00-0	Pyrene	1.47		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 19:53	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	53.5 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	57.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	67.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	64.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	51.8 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	73.7 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 18.9	1810	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:53	KH
NA	Unknown PAH RT 19.7	1390	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:53	KH
NA	Unknown PAH RT 20.1	1600	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:53	KH
NA	Unknown PAH RT 20.2	1960	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:53	KH
NA	Unknown PAH RT 20.5	1370	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 19:53	KH

Pesticides, 8081 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-5

York Sample ID: 22H1385-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	0.00266		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
72-55-9	4,4'-DDE	0.00575		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
50-29-3	4,4'-DDT	0.0205		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
309-00-2	Aldrin	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
5103-71-9	alpha-Chlordane	0.00634		mg/kg dry	0.00174	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/03/2022 07:39	09/06/2022 21:56	BJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
60-57-1	Dieldrin	0.00535		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/03/2022 07:39	09/06/2022 21:56	BJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
72-20-8	Endrin	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
5566-34-7	gamma-Chlordane	0.00670		mg/kg dry	0.00174	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/03/2022 07:39	09/06/2022 21:56	BJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.174	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 21:56	BJ
12789-03-6	* Chlordane, total	0.0697		mg/kg dry	0.0348	5	EPA 8081B Certifications:	09/03/2022 07:39	09/06/2022 21:56	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	71.4 %	30-150							



Sample Information

Client Sample ID: S-5

York Sample ID: 22H1385-09

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

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August 24, 2022 12:23 pm

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08/24/2022

Pesticides, 8081 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	39.0 %			30-150					

Polychlorinated biphenyl, 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	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:38	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:38	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:38	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:38	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:38	BJ
11097-69-1	Aroclor 1254	0.0223		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:38	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:38	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:38	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0176	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/07/2022 17:38	BJ
1336-36-3	* Total PCBs	0.0223		mg/kg dry	0.0176	1	EPA 8082A Certifications:	09/03/2022 07:39	09/07/2022 17:38	BJ

Surrogate Recoveries		Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	64.0 %	30-120
2051-24-3	Surrogate: Decachlorobiphenyl	66.5 %	30-120

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	52.4	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/03/2022 07:33	09/07/2022 11:16	GXB
Surrogate Recoveries		Result	Acceptance Range							
3386-33-2	Surrogate: 1-Chlorooctadecane	53.9 %	31.6-128							
84-15-1	Surrogate: o-Terphenyl	60.1 %	28.7-124							

Metals, Target Analyte

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-5

York Sample ID: 22H1385-09

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

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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	16700		mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-36-0	Antimony	4.53		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-39-3	Barium	360		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-43-9	Cadmium	0.805		mg/kg dry	0.340	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-70-2	Calcium	29300	B	mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-47-3	Chromium	22.6		mg/kg dry	0.567	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-48-4	Cobalt	14.5		mg/kg dry	0.453	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-50-8	Copper	39.4		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7439-89-6	Iron	29000		mg/kg dry	28.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7439-92-1	Lead	187		mg/kg dry	0.567	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7439-95-4	Magnesium	18300		mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7439-96-5	Manganese	342		mg/kg dry	0.567	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-02-0	Nickel	22.9		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-09-7	Potassium	2590	B	mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-22-4	Silver	3.22		mg/kg dry	0.567	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-23-5	Sodium	1340		mg/kg dry	56.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-62-2	Vanadium	40.7		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL
7440-66-6	Zinc	578		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:07	AJL



Sample Information

Client Sample ID: S-5

York Sample ID: 22H1385-09

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:42	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:42	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:42	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:42	AJL
7439-92-1	Lead	0.152		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:42	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:42	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:42	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.437		mg/kg dry	0.0317	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/09/2022 09:40	09/09/2022 11:41	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/31/2022 17:06	08/31/2022 17:06	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.529	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/07/2022 07:41	09/07/2022 16:54	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.57		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/06/2022 11:43	09/06/2022 16:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-5

York Sample ID: 22H1385-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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Soil

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Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.529	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 10:34	09/07/2022 17:21	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/12/2022 13:25	09/12/2022 13:31	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/12/2022 13:28	09/12/2022 13:32	RST

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/30/2022 13:07	08/30/2022 13:48	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	94.6		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 09:33	09/06/2022 15:40	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/30/2022 17:24	08/31/2022 16:24	TAJ

Sample Information

Client Sample ID: S-5(g)

York Sample ID: 22H1385-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022



Sample Information

Client Sample ID: S-5(g)

York Sample ID: 22H1385-10

York Project (SDG) No.

Client Project ID

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180 E 125th St

Soil

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Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 13:15	FTR
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 13:15	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.046	0.092	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 13:15	FTR



Sample Information

Client Sample ID: S-5(g)

York Sample ID: 22H1385-10

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
67-64-1	Acetone	ND	CCVE	mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
107-02-8	Acrolein	ND		mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
108-86-1	Bromobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR



Sample Information

Client Sample ID: S-5(g)

York Sample ID: 22H1385-10

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
75-09-2	Methylene chloride	0.048	B	mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:15	FTR



Sample Information

Client Sample ID: S-5(g)

York Sample ID: 22H1385-10

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:15	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0069	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 13:15	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	97.7 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	94.8 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:15	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	95.5		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 14:02	09/06/2022 16:59	VR

Sample Information

Client Sample ID: S-6

York Sample ID: 22H1385-11

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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



Sample Information

Client Sample ID: S-6

York Sample ID: 22H1385-11

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH



Sample Information

Client Sample ID: S-6

York Sample ID: 22H1385-11

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
62-53-3	Aniline	ND		mg/kg dry	0.182	0.364	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
120-12-7	Anthracene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
92-87-5	Benzidine	ND		mg/kg dry	0.182	0.364	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,PADEP	09/07/2022 20:24	KH
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 20:24	KH



Sample Information

Client Sample ID: S-6

York Sample ID: 22H1385-11

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

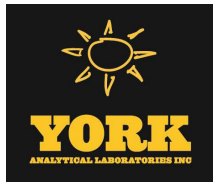
SVOA, 8270 Comprehensive

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	0.0784	J	mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0908	0.181	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
86-74-8	Carbazole	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
218-01-9	Chrysene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
206-44-0	Fluoranthene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
86-73-7	Fluorene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH



Sample Information

Client Sample ID: S-6

York Sample ID: 22H1385-11

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

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		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
85-01-8	Phenanthrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
108-95-2	Phenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
129-00-0	Pyrene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:24	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	66.9 %									
4165-62-2	Surrogate: SURR: Phenol-d5	62.6 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	73.0 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	68.4 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	106 %									
1718-51-0	Surrogate: SURR: Terphenyl-d14	77.1 %									

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 20.1	1220	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:24	KH

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 22:14	BJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 22:14	BJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39	09/06/2022 22:14	BJ



York Sample ID: 22H1385-11

Date Received
08/24/2022

Sample Notes:

[illegible]

Sample Notes:

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: S-6

York Sample ID: 22H1385-11

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
22H1385	180 E 125th St	Soil	August 24, 2022 12:23 pm	08/24/2022

12674-11-2	Aroclor 1016	ND	mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:52	BJ
11104-28-2	Aroclor 1221	ND	mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:52	BJ
11141-16-5	Aroclor 1232	ND	mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:52	BJ
53469-21-9	Aroclor 1242	ND	mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:52	BJ
12672-29-6	Aroclor 1248	ND	mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:52	BJ
11097-69-1	Aroclor 1254	ND	mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:52	BJ
11096-82-5	Aroclor 1260	ND	mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:52	BJ
37324-23-5	Aroclor 1262	ND	mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:52	BJ
11100-14-4	Aroclor 1268	ND	mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/03/2022 07:39 09/07/2022 17:52	BJ
1336-36-3	* Total PCBs	ND	mg/kg dry	0.0180	1	EPA 8082A Certifications:	09/03/2022 07:39 09/07/2022 17:52	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	86.5 %	30-120
2051-24-3	Surrogate: Decachlorobiphenyl	84.0 %	30-120

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		ND		mg/kg dry	53.6	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/03/2022 07:33	09/07/2022 11:45	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	Surrogate: 1-Chlorooctadecane	59.9 %	31.6-128
84-15-1	Surrogate: o-Terphenyl	67.1 %	28.7-124

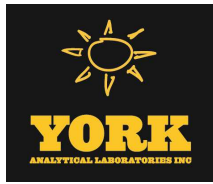
Metals, Target Analyte

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	4330		mg/kg dry	5.65	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-38-2	Arsenic	3.17		mg/kg dry	1.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-39-3	Barium	25.0		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL



Sample Information

Client Sample ID: S-6

York Sample ID: 22H1385-11

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-43-9	Cadmium	0.375		mg/kg dry	0.339	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-70-2	Calcium	90900	B	mg/kg dry	5.65	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-47-3	Chromium	7.99		mg/kg dry	0.565	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-48-4	Cobalt	4.27		mg/kg dry	0.452	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-50-8	Copper	13.1		mg/kg dry	2.26	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7439-89-6	Iron	6990		mg/kg dry	28.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7439-92-1	Lead	4.76		mg/kg dry	0.565	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7439-95-4	Magnesium	51700		mg/kg dry	5.65	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7439-96-5	Manganese	150		mg/kg dry	0.565	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-02-0	Nickel	7.09		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-09-7	Potassium	1080	B	mg/kg dry	5.65	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7782-49-2	Selenium	14.9		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-22-4	Silver	1.44		mg/kg dry	0.565	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-23-5	Sodium	ND		mg/kg dry	56.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-62-2	Vanadium	11.5		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL
7440-66-6	Zinc	26.1		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:15	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:51	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:51	AJL



Sample Information

Client Sample ID: S-6

York Sample ID: 22H1385-11

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:51	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:51	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:51	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:51	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:51	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0328	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/09/2022 09:40	09/09/2022 11:51	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/31/2022 17:06	08/31/2022 17:06	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.546	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/07/2022 07:41	09/07/2022 16:54	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	7.18		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/07/2022 09:21	09/07/2022 17:25	JAMT

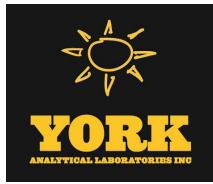
Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.546	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 10:34	09/07/2022 17:21	RST



Sample Information

Client Sample ID: S-6

York Sample ID: 22H1385-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/12/2022 13:25	09/12/2022 13:31	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/12/2022 13:28	09/12/2022 13:32	RST

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/31/2022 09:07	09/01/2022 10:24	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.5		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 09:33	09/06/2022 15:40	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/30/2022 17:24	08/31/2022 16:24	TAJ

Sample Information

Client Sample ID: S-6(g)

York Sample ID: 22H1385-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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

120 RESEARCH DRIVE

STRATFORD, CT 06615



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Sample Information

Client Sample ID: S-6(g)

York Sample ID: 22H1385-12

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 13:42	FTR
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 13:42	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.047	0.095	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 13:42	FTR



Sample Information

Client Sample ID: S-6(g)

York Sample ID: 22H1385-12

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
67-64-1	Acetone	ND	CCVE	mg/kg dry	0.0047	0.0095	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
107-02-8	Acrolein	ND		mg/kg dry	0.0047	0.0095	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
108-86-1	Bromobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR



Sample Information

Client Sample ID: S-6(g)

York Sample ID: 22H1385-12

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
75-09-2	Methylene chloride	ND		mg/kg dry	0.0047	0.0095	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0095	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 13:42	FTR



Sample Information

Client Sample ID: S-6(g)

York Sample ID: 22H1385-12

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 13:42	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 13:42	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	97.2 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.9 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 13:42	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.2		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 14:02	09/06/2022 16:59	VR

Sample Information

Client Sample ID: S-7

York Sample ID: 22H1385-13

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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



Sample Information

Client Sample ID: S-7

York Sample ID: 22H1385-13

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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	0.0712	J	mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.107	0.214	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
91-57-6	2-Methylnaphthalene	0.269		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.107	0.214	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH



Sample Information

Client Sample ID: S-7

York Sample ID: 22H1385-13

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.107	0.214	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.107	0.214	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.107	0.214	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
83-32-9	Acenaphthene	0.586		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
208-96-8	Acenaphthylene	1.15		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
62-53-3	Aniline	ND		mg/kg dry	0.215	0.430	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
120-12-7	Anthracene	1.69		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
92-87-5	Benzidine	ND		mg/kg dry	0.215	0.430	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
56-55-3	Benzo(a)anthracene	4.86		mg/kg dry	0.538	1.07	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 11:18	KH
50-32-8	Benzo(a)pyrene	4.01		mg/kg dry	0.538	1.07	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 11:18	KH
205-99-2	Benzo(b)fluoranthene	4.39		mg/kg dry	0.538	1.07	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 11:18	KH
191-24-2	Benzo(g,h,i)perylene	2.43		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
207-08-9	Benzo(k)fluoranthene	3.67		mg/kg dry	0.538	1.07	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 11:18	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH



Sample Information

Client Sample ID: S-7

York Sample ID: 22H1385-13

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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	0.0583	J	mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
117-81-7	Bis(2-ethylhexyl)phthalate	0.0952	J	mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.107	0.214	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
86-74-8	Carbazole	0.832		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
218-01-9	Chrysene	5.43		mg/kg dry	0.538	1.07	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 11:18	KH
53-70-3	Dibenzo(a,h)anthracene	0.951		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
132-64-9	Dibenzofuran	0.480		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
206-44-0	Fluoranthene	10.9		mg/kg dry	0.538	1.07	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 11:18	KH
86-73-7	Fluorene	0.634		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
193-39-5	Indeno(1,2,3-cd)pyrene	2.06		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
91-20-3	Naphthalene	0.478		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH



Sample Information

Client Sample ID: S-7

York Sample ID: 22H1385-13

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

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		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
85-01-8	Phenanthrene	9.74		mg/kg dry	0.538	1.07	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 11:18	KH
108-95-2	Phenol	ND		mg/kg dry	0.0538	0.107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 20:55	KH
129-00-0	Pyrene	8.78		mg/kg dry	0.538	1.07	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 11:18	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	33.6 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	35.6 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	41.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	40.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	29.8 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	51.1 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 11.4 (01)	2940	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 11.4 (02)	3190	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 11.6	1860	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 11.9	1600	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 12.5	1750	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 12.7	2200	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 13.8	1530	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH



Sample Information

Client Sample ID: S-7

York Sample ID: 22H1385-13

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

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Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 14.0	2150	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 14.3	1770	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 15.2	2080	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 15.4	1820	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 15.5	1910	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 15.7	2220	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 16.9	2350	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 17.0	1530	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 17.1	1470	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 18.6	1610	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 18.9	4300	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 21.1	1890	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown PAH RT 21.6	1680	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown RT 11.6	3180	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown RT 12.0	2540	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH
NA	Unknown RT 13.1	1820	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 20:55	KH

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ



Sample Information

Client Sample ID: S-7

York Sample ID: 22H1385-13

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

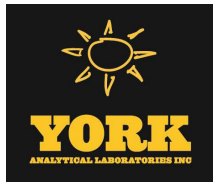
Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
5103-71-9	alpha-Chlordane	0.0165		mg/kg dry	0.00210	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/02/2022 13:48	09/06/2022 23:08	BJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
60-57-1	Dieldrin	0.0468		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/02/2022 13:48	09/06/2022 23:08	BJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
72-20-8	Endrin	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
5566-34-7	gamma-Chlordane	0.0170		mg/kg dry	0.00210	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/02/2022 13:48	09/06/2022 23:08	BJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.210	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:08	BJ
12789-03-6	* Chlordane, total	0.163		mg/kg dry	0.0420	5	EPA 8081B Certifications:	09/02/2022 13:48	09/06/2022 23:08	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	69.6 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	50.0 %	30-150							

Polychlorinated biphenyl, 8082 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-7

York Sample ID: 22H1385-13

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

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	0.0212	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:36	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0212	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:36	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0212	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:36	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0212	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:36	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0212	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:36	BJ
11097-69-1	Aroclor 1254	0.249		mg/kg dry	0.0212	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:36	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0212	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:36	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0212	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:36	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0212	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:36	BJ
1336-36-3	* Total PCBs	0.249		mg/kg dry	0.0212	1	EPA 8082A Certifications:	09/02/2022 13:48	09/06/2022 15:36	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	66.0 %		30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	80.0 %		30-120						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	244		mg/kg dry	63.9	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/03/2022 07:33	09/07/2022 12:14	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	52.3 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	67.0 %		28.7-124						

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	9900		mg/kg dry	6.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-36-0	Antimony	ND		mg/kg dry	3.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL



Sample Information

Client Sample ID: S-7

York Sample ID: 22H1385-13

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	5.89		mg/kg dry	2.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-39-3	Barium	336		mg/kg dry	3.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.069	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-43-9	Cadmium	1.63		mg/kg dry	0.415	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-70-2	Calcium	45500	B	mg/kg dry	6.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-47-3	Chromium	19.9		mg/kg dry	0.692	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-48-4	Cobalt	8.17		mg/kg dry	0.553	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-50-8	Copper	57.8		mg/kg dry	2.77	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7439-89-6	Iron	21300		mg/kg dry	34.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7439-92-1	Lead	525		mg/kg dry	0.692	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7439-95-4	Magnesium	8790		mg/kg dry	6.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7439-96-5	Manganese	294		mg/kg dry	0.692	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-02-0	Nickel	8.85		mg/kg dry	1.38	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-09-7	Potassium	1670	B	mg/kg dry	6.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7782-49-2	Selenium	ND		mg/kg dry	3.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-22-4	Silver	0.991		mg/kg dry	0.692	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-23-5	Sodium	644		mg/kg dry	69.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.44	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-62-2	Vanadium	30.2		mg/kg dry	1.38	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL
7440-66-6	Zinc	339		mg/kg dry	3.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:18	AJL

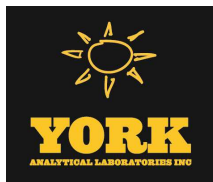
Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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: S-7

York Sample ID: 22H1385-13

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:39	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:39	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:39	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:39	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:39	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:39	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:39	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.632		mg/kg dry	0.0387	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/09/2022 09:40	09/09/2022 12:00	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/31/2022 17:06	08/31/2022 17:06	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.646	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/07/2022 07:41	09/07/2022 16:54	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	9.73		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/07/2022 09:21	09/07/2022 17:25	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-7

York Sample ID: 22H1385-13

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.646	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 10:34	09/07/2022 17:21	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/12/2022 13:25	09/12/2022 13:31	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/12/2022 13:28	09/12/2022 13:32	RST

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/31/2022 09:07	09/01/2022 10:24	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	77.5		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 09:33	09/06/2022 15:40	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/30/2022 17:24	08/31/2022 16:24	TAJ

Sample Information

Client Sample ID: S-7(g)

York Sample ID: 22H1385-14

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022



Sample Information

Client Sample ID: S-7(g)

York Sample ID: 22H1385-14

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 14:08	FTR
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 14:08	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 14:08	FTR



Sample Information

Client Sample ID: S-7(g)

York Sample ID: 22H1385-14

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
67-64-1	Acetone	ND	CCVE	mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
107-02-8	Acrolein	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
108-86-1	Bromobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR



Sample Information

Client Sample ID: S-7(g)

York Sample ID: 22H1385-14

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
75-09-2	Methylene chloride	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR



Sample Information

Client Sample ID: S-7(g)

York Sample ID: 22H1385-14

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:08	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0079	0.016	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 14:08	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	105 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	97.4 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.9 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	pinene isomer	16	J	ug/kg dry			1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:08	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.3		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 14:02	09/06/2022 16:59	VR

Sample Information

Client Sample ID: S-8

York Sample ID: 22H1385-15

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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



Sample Information

Client Sample ID: S-8

York Sample ID: 22H1385-15

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH



Sample Information

Client Sample ID: S-8

York Sample ID: 22H1385-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

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		mg/kg dry	0.0874	0.175	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
208-96-8	Acenaphthylene	0.243		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
62-53-3	Aniline	ND		mg/kg dry	0.175	0.350	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
120-12-7	Anthracene	0.200		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
92-87-5	Benzidine	ND		mg/kg dry	0.175	0.350	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,PADEP	09/07/2022 21:26	KH
56-55-3	Benzo(a)anthracene	0.594		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
50-32-8	Benzo(a)pyrene	0.530		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
205-99-2	Benzo(b)fluoranthene	0.496		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
191-24-2	Benzo(g,h,i)perylene	0.376		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
207-08-9	Benzo(k)fluoranthene	0.497		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:26	KH



Sample Information

Client Sample ID: S-8

York Sample ID: 22H1385-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

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	0.0937		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0874	0.175	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
86-74-8	Carbazole	0.0902		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
218-01-9	Chrysene	0.675		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
53-70-3	Dibenzo(a,h)anthracene	0.122		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
206-44-0	Fluoranthene	1.24		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
86-73-7	Fluorene	0.0573	J	mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
193-39-5	Indeno(1,2,3-cd)pyrene	0.308		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
91-20-3	Naphthalene	0.0685	J	mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH



Sample Information

Client Sample ID: S-8

York Sample ID: 22H1385-15

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
85-01-8	Phenanthrene	0.863		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
108-95-2	Phenol	ND		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
129-00-0	Pyrene	1.11		mg/kg dry	0.0438	0.0874	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:26	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	56.5 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	56.5 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	59.3 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	56.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	91.1 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	74.4 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

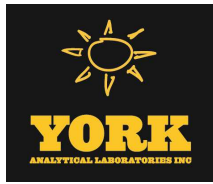
Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	Unknown PAH RT 18.7 (01)	760	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 21:26	KH
NA	Unknown PAH RT 18.7 (02)	370	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 21:26	KH
NA	Unknown PAH RT 18.9	1500	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 21:26	KH
NA	Unknown PAH RT 20.1	1090	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 21:26	KH
NA	Unknown PAH RT 20.2	1250	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 21:26	KH

Pesticides, 8081 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-8

York Sample ID: 22H1385-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

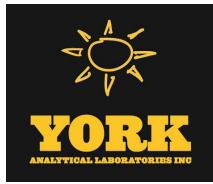
Soil

August 24, 2022 12:23 pm

08/24/2022

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
72-55-9	4,4'-DDE	0.00341		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
50-29-3	4,4'-DDT	0.00739		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
309-00-2	Aldrin	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
5103-71-9	alpha-Chlordane	0.00507		mg/kg dry	0.00170	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/02/2022 13:48	09/06/2022 23:26	BJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
60-57-1	Dieldrin	0.0123		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/02/2022 13:48	09/06/2022 23:26	BJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
72-20-8	Endrin	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
5566-34-7	gamma-Chlordane	0.00583		mg/kg dry	0.00170	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/02/2022 13:48	09/06/2022 23:26	BJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.170	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:26	BJ
12789-03-6	* Chlordane, total	0.0619		mg/kg dry	0.0340	5	EPA 8081B Certifications:	09/02/2022 13:48	09/06/2022 23:26	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	73.6 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	43.3 %	30-150							



Sample Information

Client Sample ID: S-8

York Sample ID: 22H1385-15

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Polychlorinated biphenyl, 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	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:49	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:49	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:49	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:49	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:49	BJ
11097-69-1	Aroclor 1254	0.0445		mg/kg dry	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:49	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:49	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:49	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 15:49	BJ
1336-36-3	* Total PCBs	0.0445		mg/kg dry	0.0172	1	EPA 8082A Certifications:	09/02/2022 13:48	09/06/2022 15:49	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	80.0 %								
2051-24-3	Surrogate: Decachlorobiphenyl	86.5 %								

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	57.7		mg/kg dry	51.6	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/03/2022 07:33	09/07/2022 12:43	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	53.3 %								
84-15-1	Surrogate: o-Terphenyl	58.7 %								

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10200		mg/kg dry	5.64	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL



Sample Information

Client Sample ID: S-8

York Sample ID: 22H1385-15

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

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
7440-36-0	Antimony	ND		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.69	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-39-3	Barium	93.5		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.338	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-70-2	Calcium	27300	B	mg/kg dry	5.64	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-47-3	Chromium	18.1		mg/kg dry	0.564	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-48-4	Cobalt	8.91		mg/kg dry	0.451	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-50-8	Copper	22.5		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7439-89-6	Iron	15200		mg/kg dry	28.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7439-92-1	Lead	56.3		mg/kg dry	0.564	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7439-95-4	Magnesium	13900		mg/kg dry	5.64	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7439-96-5	Manganese	276		mg/kg dry	0.564	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-02-0	Nickel	19.4		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-09-7	Potassium	2710	B	mg/kg dry	5.64	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-22-4	Silver	0.617		mg/kg dry	0.564	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-23-5	Sodium	ND		mg/kg dry	56.4	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-62-2	Vanadium	25.1		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL
7440-66-6	Zinc	76.8		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:20	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-8

York Sample ID: 22H1385-15

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:42	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:42	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:42	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:42	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:42	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:42	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:42	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0835		mg/kg dry	0.0316	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/09/2022 09:40	09/09/2022 12:09	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/31/2022 17:06	08/31/2022 17:06	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.526	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/07/2022 07:41	09/07/2022 16:54	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	7.80		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/07/2022 09:21	09/07/2022 17:25	JAMT

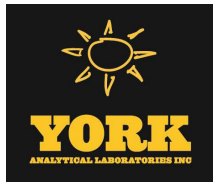
Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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



Sample Information

Client Sample ID: S-8

York Sample ID: 22H1385-15

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.526	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 10:34	09/07/2022 17:21	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/12/2022 13:25	09/12/2022 13:31	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/12/2022 13:28	09/12/2022 13:32	RST

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/31/2022 09:07	09/01/2022 10:24	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	95.1		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 09:33	09/06/2022 15:40	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/30/2022 17:24	08/31/2022 16:24	TAJ



Sample Information

Client Sample ID: S-8(g)

York Sample ID: 22H1385-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 14:34	FTR
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 14:34	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.047	0.093	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 14:34	FTR



Sample Information

Client Sample ID: S-8(g)

York Sample ID: 22H1385-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
67-64-1	Acetone	ND	CCVE	mg/kg dry	0.0047	0.0093	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
107-02-8	Acrolein	ND		mg/kg dry	0.0047	0.0093	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
108-86-1	Bromobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR



Sample Information

Client Sample ID: S-8(g)

York Sample ID: 22H1385-16

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
75-09-2	Methylene chloride	0.0088	J, B	mg/kg dry	0.0047	0.0093	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0093	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 14:34	FTR



Sample Information

Client Sample ID: S-8(g)

York Sample ID: 22H1385-16

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 14:34	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 14:34	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	96.9 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.5 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 14:34	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	94.3		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 14:02	09/06/2022 16:59	VR

Sample Information

Client Sample ID: S-9

York Sample ID: 22H1385-17

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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



Sample Information

Client Sample ID: S-9

York Sample ID: 22H1385-17

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
121-14-2	2,4-Dinitrotoluene	1.07		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
606-20-2	2,6-Dinitrotoluene	1.47		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
91-57-6	2-Methylnaphthalene	0.0841	J	mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH



Sample Information

Client Sample ID: S-9

York Sample ID: 22H1385-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

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		mg/kg dry	0.0884	0.177	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
59-50-7	4-Chloro-3-methylphenol	0.0502	J	mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
83-32-9	Acenaphthene	0.187		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
208-96-8	Acenaphthylene	0.257		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
62-53-3	Aniline	ND		mg/kg dry	0.177	0.354	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
120-12-7	Anthracene	0.616		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
92-87-5	Benzidine	ND		mg/kg dry	0.177	0.354	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
56-55-3	Benzo(a)anthracene	1.19		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
50-32-8	Benzo(a)pyrene	1.05		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
205-99-2	Benzo(b)fluoranthene	0.970		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
191-24-2	Benzo(g,h,i)perylene	0.654		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
207-08-9	Benzo(k)fluoranthene	0.886		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	09/06/2022 08:13 NELAC-NY10854,NJDEP,PADEP	09/07/2022 21:57	KH



Sample Information

Client Sample ID: S-9

York Sample ID: 22H1385-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

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	0.0622	J	mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
117-81-7	Bis(2-ethylhexyl)phthalate	0.0509	J	mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
86-74-8	Carbazole	0.183		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
218-01-9	Chrysene	1.29		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
53-70-3	Dibenzo(a,h)anthracene	0.230		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
132-64-9	Dibenzofuran	0.153		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
131-11-3	Dimethyl phthalate	0.397		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
206-44-0	Fluoranthene	2.79		mg/kg dry	0.111	0.221	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/08/2022 11:48	KH
86-73-7	Fluorene	0.255		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
67-72-1	Hexachloroethane	0.939		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
193-39-5	Indeno(1,2,3-cd)pyrene	0.568		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
78-59-1	Isophorone	0.360		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH



Sample Information

Client Sample ID: S-9

York Sample ID: 22H1385-17

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

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
91-20-3	Naphthalene	0.110		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
98-95-3	Nitrobenzene	0.0728	J	mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
621-64-7	N-nitroso-di-n-propylamine	0.132		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
86-30-6	N-Nitrosodiphenylamine	0.0997		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
85-01-8	Phenanthrene	2.59		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
108-95-2	Phenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
129-00-0	Pyrene	2.60		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2022 08:13	09/07/2022 21:57	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	75.5 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	70.9 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	80.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	77.7 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	109 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	93.0 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 18.6	753	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 21:57	KH
NA	Unknown PAH RT 18.9	1940	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 21:57	KH
NA	Unknown PAH RT 21.0	686	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 21:57	KH
NA	Unknown PAH RT 21.5 (01)	840	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 21:57	KH
NA	Unknown PAH RT 21.5 (02)	975	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 21:57	KH
NA	Unknown PAH RT 22.1	776	J	ug/kg dry			2	EPA 8270D Certifications:	09/06/2022 08:13	09/07/2022 21:57	KH



Sample Information

Client Sample ID: S-9

York Sample ID: 22H1385-17

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 24, 2022 12:23 pm

Date Received

08/24/2022

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
50-29-3	4,4'-DDT	0.00245		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
5103-71-9	alpha-Chlordane	0.00223		mg/kg dry	0.00177	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/02/2022 13:48	09/06/2022 23:44	BJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
60-57-1	Dieldrin	0.00487		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/02/2022 13:48	09/06/2022 23:44	BJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
5566-34-7	gamma-Chlordane	0.00222		mg/kg dry	0.00177	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/02/2022 13:48	09/06/2022 23:44	BJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 23:44	BJ
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0355	5	EPA 8081B Certifications:	09/02/2022 13:48	09/06/2022 23:44	BJ
Surrogate Recoveries		Result	Acceptance Range							



Sample Information

Client Sample ID: S-9

York Sample ID: 22H1385-17

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Pesticides, 8081 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
2051-24-3	Surrogate: Decachlorobiphenyl	85.8 %			30-150					
877-09-8	Surrogate: Tetrachloro-m-xylene	42.1 %			30-150					

Polychlorinated biphenyl, 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	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 16:03	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 16:03	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 16:03	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 16:03	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 16:03	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 16:03	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 16:03	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 16:03	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:48	09/06/2022 16:03	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	09/02/2022 13:48	09/06/2022 16:03	BJ

Surrogate Recoveries		Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	79.0 %	30-120
2051-24-3	Surrogate: Decachlorobiphenyl	92.0 %	30-120

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		54.5		mg/kg dry	51.3	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/03/2022 07:33	09/07/2022 13:12	GXB
Surrogate Recoveries		Result	Acceptance Range							
3386-33-2	Surrogate: 1-Chlorooctadecane	50.8 %	31.6-128							
84-15-1	Surrogate: o-Terphenyl	55.4 %	28.7-124							

Metals, Target Analyte

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: S-9

York Sample ID: 22H1385-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 24, 2022 12:23 pm

08/24/2022

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	8160		mg/kg dry	5.58	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.79	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-39-3	Barium	113		mg/kg dry	2.79	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-43-9	Cadmium	0.446		mg/kg dry	0.335	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-70-2	Calcium	37300	B	mg/kg dry	5.58	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-47-3	Chromium	17.2		mg/kg dry	0.558	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-48-4	Cobalt	7.84		mg/kg dry	0.446	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-50-8	Copper	30.6		mg/kg dry	2.23	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7439-89-6	Iron	14600		mg/kg dry	27.9	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7439-92-1	Lead	81.9		mg/kg dry	0.558	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7439-95-4	Magnesium	19700		mg/kg dry	5.58	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7439-96-5	Manganese	268		mg/kg dry	0.558	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-02-0	Nickel	15.0		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-09-7	Potassium	1970	B	mg/kg dry	5.58	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.79	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-22-4	Silver	0.978		mg/kg dry	0.558	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-23-5	Sodium	79.3		mg/kg dry	55.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.16	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-62-2	Vanadium	24.5		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL
7440-66-6	Zinc	97.7		mg/kg dry	2.79	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:23	AJL



Sample Information

Client Sample ID: S-9

York Sample ID: 22H1385-17

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:51	AJL
7440-39-3	Barium	0.699		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:51	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:51	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:51	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:51	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:51	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 09:37	09/07/2022 16:51	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.120		mg/kg dry	0.0323	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/09/2022 09:40	09/09/2022 12:18	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/31/2022 17:06	08/31/2022 17:06	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.539	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/11/2022 07:24	09/11/2022 14:25	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.60		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/07/2022 09:21	09/07/2022 17:25	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-9

York Sample ID: 22H1385-17

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 24, 2022 12:23 pm

Date Received
08/24/2022

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.539	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 10:34	09/07/2022 17:21	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/12/2022 13:25	09/12/2022 13:31	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/12/2022 13:28	09/12/2022 13:32	RST

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/31/2022 09:07	09/01/2022 10:24	JAMT

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	09/06/2022 09:33	09/06/2022 15:40	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/30/2022 17:24	08/31/2022 16:24	TAJ

Sample Information

Client Sample ID: S-9(g)

York Sample ID: 22H1385-18

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022



Sample Information

Client Sample ID: S-9(g)

York Sample ID: 22H1385-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 15:01	FTR
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 15:01	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.097	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 15:01	FTR



Sample Information

Client Sample ID: S-9(g)

York Sample ID: 22H1385-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
67-64-1	Acetone	ND	CCVE	mg/kg dry	0.0049	0.0097	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
107-02-8	Acrolein	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
108-86-1	Bromobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR



Sample Information

Client Sample ID: S-9(g)

York Sample ID: 22H1385-18

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

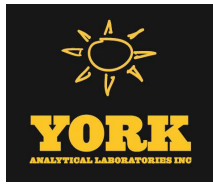
Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR



Sample Information

Client Sample ID: S-9(g)

York Sample ID: 22H1385-18

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 23, 2022 12:23 pm

Date Received

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:01	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0073	0.015	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 15:01	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	97.5 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	94.4 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:01	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	94.3		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 14:02	09/06/2022 16:59	VR

Sample Information

Client Sample ID: S-25

York Sample ID: 22H1385-19

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 23, 2022 12:23 pm

Date Received

08/24/2022

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



Sample Information

Client Sample ID: S-25

York Sample ID: 22H1385-19

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0917	0.183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0917	0.183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0917	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
91-57-6	2-Methylnaphthalene	0.167		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0917	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH



Sample Information

Client Sample ID: S-25

York Sample ID: 22H1385-19

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0917	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0917	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0917	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0917	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
83-32-9	Acenaphthene	0.158		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
208-96-8	Acenaphthylene	0.806		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
62-53-3	Aniline	ND		mg/kg dry	0.184	0.367	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
120-12-7	Anthracene	0.800		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
92-87-5	Benzidine	ND		mg/kg dry	0.184	0.367	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
56-55-3	Benzo(a)anthracene	2.46		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
50-32-8	Benzo(a)pyrene	2.17		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
205-99-2	Benzo(b)fluoranthene	1.89		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
191-24-2	Benzo(g,h,i)perylene	1.47		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
207-08-9	Benzo(k)fluoranthene	1.93		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH



Sample Information

Client Sample ID: S-25

York Sample ID: 22H1385-19

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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	1.11		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
117-81-7	Bis(2-ethylhexyl)phthalate	0.122		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0917	0.183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
86-74-8	Carbazole	0.257		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
218-01-9	Chrysene	2.55		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
53-70-3	Dibenzo(a,h)anthracene	0.525		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
84-74-2	Di-n-butyl phthalate	0.0550	J	mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
206-44-0	Fluoranthene	4.75		mg/kg dry	0.230	0.458	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/07/2022 09:47	KH
86-73-7	Fluorene	0.158		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
193-39-5	Indeno(1,2,3-cd)pyrene	1.21		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
91-20-3	Naphthalene	0.254		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH



Sample Information

Client Sample ID: S-25

York Sample ID: 22H1385-19

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 23, 2022 12:23 pm

Date Received

08/24/2022

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		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
85-01-8	Phenanthrene	2.38		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
108-95-2	Phenol	ND		mg/kg dry	0.0460	0.0917	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:14	KH
129-00-0	Pyrene	4.22		mg/kg dry	0.230	0.458	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/07/2022 09:47	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	33.6 %		20-108							
4165-62-2	Surrogate: SURR: Phenol-d5	49.5 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.0 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	46.3 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	%	S-04	19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	63.2 %		24-116							

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT	2630	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH
NA	Unknown PAH RT 14.0	1100	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH
NA	Unknown PAH RT 14.2	791	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH
NA	Unknown PAH RT 15.2	947	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH
NA	Unknown PAH RT 15.4	882	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH
NA	Unknown PAH RT 15.5	989	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH
NA	Unknown PAH RT 15.6	895	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH



Sample Information

Client Sample ID: S-25

York Sample ID: 22H1385-19

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 16.9	1170	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH
NA	Unknown PAH RT 17.0	755	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH
NA	Unknown PAH RT 17.1	739	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH
NA	Unknown PAH RT 18.55	1190	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH
NA	Unknown PAH RT 19.4	1100	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH
NA	Unknown PAH RT 19.7 (01)	779	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH
NA	Unknown PAH RT 19.7 (02)	822	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH
NA	Unknown PAH RT 21.5	795	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH
NA	Unknown RT 18.8	744	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:14	KH

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	0.00224		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
72-55-9	4,4'-DDE	0.00864		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
50-29-3	4,4'-DDT	0.0154		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
309-00-2	Aldrin	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
5103-71-9	alpha-Chlordane	0.00345		mg/kg dry	0.00179	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 12:02	09/05/2022 16:45	BJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
60-57-1	Dieldrin	0.00532		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ



Sample Information

Client Sample ID: S-25

York Sample ID: 22H1385-19

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

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Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/01/2022 12:02	09/05/2022 16:45	BJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
72-20-8	Endrin	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
5566-34-7	gamma-Chlordane	0.00383		mg/kg dry	0.00179	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 12:02	09/05/2022 16:45	BJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 16:45	BJ
12789-03-6	* Chlordane, total	0.0452		mg/kg dry	0.0358	5	EPA 8081B Certifications:	09/01/2022 12:02	09/05/2022 16:45	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	61.9 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	61.8 %	30-150							

Polychlorinated biphenyl, 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	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:09	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:09	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:09	BJ
53469-21-9	Aroclor 1242	0.140		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:09	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:09	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:09	BJ



Sample Information

Client Sample ID: S-25

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Polychlorinated biphenyl, 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
11096-82-5	Aroclor 1260	0.0230	PCB-I	mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:09	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:09	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:09	BJ
1336-36-3	* Total PCBs	0.163		mg/kg dry	0.0181	1	EPA 8082A Certifications:	09/01/2022 12:02	09/03/2022 00:09	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	58.0 %		30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	75.5 %		30-120						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	172		mg/kg dry	51.1	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/01/2022 12:00	09/02/2022 12:33	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	50.2 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	55.4 %		28.7-124						

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	10500		mg/kg dry	5.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-38-2	Arsenic	5.82		mg/kg dry	1.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-39-3	Barium	352		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.058	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-43-9	Cadmium	0.806		mg/kg dry	0.346	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-70-2	Calcium	50800	B	mg/kg dry	5.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-47-3	Chromium	20.6		mg/kg dry	0.576	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL



Sample Information

Client Sample ID: S-25

York Sample ID: 22H1385-19

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

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August 23, 2022 12:23 pm

Date Received

08/24/2022

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
7440-48-4	Cobalt	6.59		mg/kg dry	0.461	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-50-8	Copper	32.0		mg/kg dry	2.30	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7439-89-6	Iron	17700		mg/kg dry	28.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7439-92-1	Lead	327		mg/kg dry	0.576	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7439-95-4	Magnesium	11100		mg/kg dry	5.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7439-96-5	Manganese	283		mg/kg dry	0.576	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-02-0	Nickel	16.9		mg/kg dry	1.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-09-7	Potassium	1970	B	mg/kg dry	5.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-22-4	Silver	0.624		mg/kg dry	0.576	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-23-5	Sodium	788		mg/kg dry	57.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.20	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-62-2	Vanadium	28.1		mg/kg dry	1.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL
7440-66-6	Zinc	224		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:25	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:54	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:54	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:54	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:54	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:54	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:54	AJL



Sample Information

Client Sample ID: S-25

York Sample ID: 22H1385-19

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

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Soil

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August 23, 2022 12:23 pm

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08/24/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:54	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.414		mg/kg dry	0.0334	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/09/2022 09:40	09/09/2022 12:28	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/31/2022 17:06	08/31/2022 17:06	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.557	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/11/2022 07:24	09/11/2022 14:25	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	10.9		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/07/2022 09:21	09/07/2022 17:25	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.557	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2022 17:13	09/06/2022 17:38	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/12/2022 13:25	09/12/2022 13:31	RST



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Date Received
08/24/2022

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/12/2022 13:28	09/12/2022 13:32	RST

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/31/2022 09:07	09/01/2022 10:24	JAMT

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	89.8		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 09:33	09/06/2022 15:40	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/30/2022 17:24	08/31/2022 16:24	TAJ

Sample Information

Client Sample ID: S-25(g)

York Sample ID: 22H1385-20

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:27	FTR
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:27	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:27	FTR



Sample Information

Client Sample ID: S-25(g)

York Sample ID: 22H1385-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 15:27	FTR
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 15:27	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.055	0.11	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 15:27	FTR
78-93-3	2-Butanone	ND	CCVE	mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:27	FTR



Sample Information

Client Sample ID: S-25(g)

York Sample ID: 22H1385-20

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-64-1	Acetone	0.021	CCVE	mg/kg dry	0.0055	0.011	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-02-8	Acrolein	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-86-1	Bromobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP



Sample Information

Client Sample ID: S-25(g)

York Sample ID: 22H1385-20

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
75-09-2	Methylene chloride	0.050	B	mg/kg dry	0.0055	0.011	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR



Sample Information

Client Sample ID: S-25(g)

York Sample ID: 22H1385-20

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:27	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0082	0.016	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 15:27	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	107 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	97.3 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.1 %		76-130							

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:27	FTR

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	92.4		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 14:02	09/06/2022 16:59	VR

Sample Information

Client Sample ID: S-26

York Sample ID: 22H1385-21

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH



Sample Information

Client Sample ID: S-26

York Sample ID: 22H1385-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

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
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
91-57-6	2-Methylnaphthalene	0.245		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH



Sample Information

Client Sample ID: S-26

York Sample ID: 22H1385-21

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
83-32-9	Acenaphthene	0.0805	J	mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
208-96-8	Acenaphthylene	0.383		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
62-53-3	Aniline	ND		mg/kg dry	0.183	0.367	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
120-12-7	Anthracene	0.350		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
92-87-5	Benzidine	ND		mg/kg dry	0.183	0.367	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
56-55-3	Benzo(a)anthracene	1.01		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
50-32-8	Benzo(a)pyrene	0.753		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
205-99-2	Benzo(b)fluoranthene	0.721		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
191-24-2	Benzo(g,h,i)perylene	0.552		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
207-08-9	Benzo(k)fluoranthene	0.764		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
85-68-7	Benzyl butyl phthalate	0.217		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH



Sample Information

Client Sample ID: S-26

York Sample ID: 22H1385-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

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
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
117-81-7	Bis(2-ethylhexyl)phthalate	0.0762	J	mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0916	0.183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
86-74-8	Carbazole	0.158		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
218-01-9	Chrysene	1.22		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
53-70-3	Dibenzo(a,h)anthracene	0.201		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
206-44-0	Fluoranthene	2.02		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
86-73-7	Fluorene	0.106		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
193-39-5	Indeno(1,2,3-cd)pyrene	0.475		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
91-20-3	Naphthalene	0.401		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH



Sample Information

Client Sample ID: S-26

York Sample ID: 22H1385-21

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
85-01-8	Phenanthrene	1.72		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
108-95-2	Phenol	ND		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
129-00-0	Pyrene	2.00		mg/kg dry	0.0459	0.0916	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 15:44	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	37.7 %									
4165-62-2	Surrogate: SURR: Phenol-d5	56.8 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	62.6 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	56.8 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	13.1 %	S-04								
1718-51-0	Surrogate: SURR: Terphenyl-d14	71.4 %									

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 18.6	777	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:44	KH
NA	Unknown PAH RT 18.9	1450	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:44	KH
NA	Unknown PAH RT 20.1	1730	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:44	KH
NA	Unknown PAH RT 20.2	1360	J	ug/kg dry			2	EPA 8270D Certifications:	09/02/2022 08:36	09/06/2022 15:44	KH

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
72-55-9	4,4'-DDE	0.00830		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
50-29-3	4,4'-DDT	0.0138		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ



Sample Information

Client Sample ID: S-26

York Sample ID: 22H1385-21

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

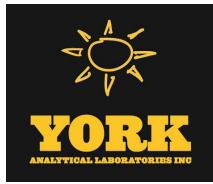
Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 12:02	09/05/2022 17:03	BJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
60-57-1	Dieldrin	0.00297		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/01/2022 12:02	09/05/2022 17:03	BJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
72-20-8	Endrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 12:02	09/05/2022 17:03	BJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.181	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:03	BJ
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0361	5	EPA 8081B Certifications:	09/01/2022 12:02	09/05/2022 17:03	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	68.6 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	61.9 %	30-150							

Polychlorinated biphenyl, 8082 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-26

York Sample ID: 22H1385-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

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	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:22	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:22	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:22	BJ
53469-21-9	Aroclor 1242	ND	PCB-I	mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:22	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:22	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:22	BJ
11096-82-5	Aroclor 1260	ND	PCB-I	mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:22	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:22	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:22	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0182	1	EPA 8082A Certifications:	09/01/2022 12:02	09/03/2022 00:22	BJ
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	61.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	74.0 %	30-120							

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		74.4		mg/kg dry	51.0	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/01/2022 12:00	09/02/2022 13:02	GXB
Surrogate Recoveries		Result	Acceptance Range							
3386-33-2	Surrogate: 1-Chlorooctadecane	47.7 %	31.6-128							
84-15-1	Surrogate: o-Terphenyl	53.4 %	28.7-124							

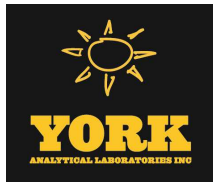
Metals, Target Analyte

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	9670		mg/kg dry	5.60	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-38-2	Arsenic	3.10		mg/kg dry	1.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL



Sample Information

Client Sample ID: S-26

York Sample ID: 22H1385-21

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 23, 2022 12:23 pm

Date Received

08/24/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	135		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-43-9	Cadmium	0.417		mg/kg dry	0.336	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-70-2	Calcium	38500	B	mg/kg dry	5.60	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-47-3	Chromium	33.8		mg/kg dry	0.560	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-48-4	Cobalt	7.64		mg/kg dry	0.448	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-50-8	Copper	24.9		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7439-89-6	Iron	14900		mg/kg dry	28.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7439-92-1	Lead	184		mg/kg dry	0.560	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7439-95-4	Magnesium	7520		mg/kg dry	5.60	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7439-96-5	Manganese	317		mg/kg dry	0.560	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-02-0	Nickel	19.3		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-09-7	Potassium	2000	B	mg/kg dry	5.60	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-22-4	Silver	0.666		mg/kg dry	0.560	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-23-5	Sodium	428		mg/kg dry	56.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-62-2	Vanadium	25.3		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL
7440-66-6	Zinc	124		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:01	08/29/2022 20:27	AJL

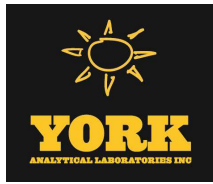
Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:57	AJL



Sample Information

Client Sample ID: S-26

York Sample ID: 22H1385-21

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 23, 2022 12:23 pm

Date Received

08/24/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:57	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:57	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:57	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:57	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:57	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 18:57	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.189		mg/kg dry	0.0331	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/09/2022 14:58	09/09/2022 15:44	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/31/2022 17:06	08/31/2022 17:06	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.551	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/11/2022 07:24	09/11/2022 14:25	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	10.1		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/07/2022 09:21	09/07/2022 17:25	JAMT

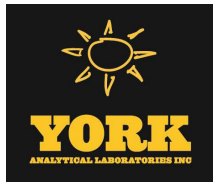
Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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



Sample Information

Client Sample ID: S-26

York Sample ID: 22H1385-21

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 23, 2022 12:23 pm

Date Received

08/24/2022

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.551	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2022 17:13	09/06/2022 17:38	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/12/2022 13:25	09/12/2022 13:31	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/12/2022 13:28	09/12/2022 13:32	RST

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/31/2022 09:07	09/01/2022 10:24	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.7		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 09:33	09/06/2022 15:40	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/30/2022 17:24	08/31/2022 16:24	TAJ



Sample Information

Client Sample ID: S-26(g)

York Sample ID: 22H1385-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 15:53	FTR
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 15:53	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.047	0.095	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 15:53	FTR



Sample Information

Client Sample ID: S-26(g)

York Sample ID: 22H1385-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
67-64-1	Acetone	0.011	CCVE	mg/kg dry	0.0047	0.0095	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
107-02-8	Acrolein	ND		mg/kg dry	0.0047	0.0095	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
108-86-1	Bromobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR



Sample Information

Client Sample ID: S-26(g)

York Sample ID: 22H1385-22

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 23, 2022 12:23 pm

Date Received

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
75-09-2	Methylene chloride	0.0091	J, B	mg/kg dry	0.0047	0.0095	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0095	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 15:53	FTR



Sample Information

Client Sample ID: S-26(g)

York Sample ID: 22H1385-22

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 15:53	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 15:53	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	105 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	96.7 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.4 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 15:53	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.2		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 14:02	09/06/2022 16:59	VR

Sample Information

Client Sample ID: S-27

York Sample ID: 22H1385-23

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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



Sample Information

Client Sample ID: S-27

York Sample ID: 22H1385-23

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0918	0.183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0918	0.183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0918	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0918	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH



Sample Information

Client Sample ID: S-27

York Sample ID: 22H1385-23

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0918	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0918	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0918	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0918	0.183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
208-96-8	Acenaphthylene	0.0594	J	mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
62-53-3	Aniline	ND		mg/kg dry	0.184	0.368	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
120-12-7	Anthracene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
92-87-5	Benzidine	ND		mg/kg dry	0.184	0.368	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
56-55-3	Benzo(a)anthracene	0.163		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
50-32-8	Benzo(a)pyrene	0.136		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
205-99-2	Benzo(b)fluoranthene	0.125		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
191-24-2	Benzo(g,h,i)perylene	0.109		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
207-08-9	Benzo(k)fluoranthene	0.131		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH



Sample Information

Client Sample ID: S-27

York Sample ID: 22H1385-23

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
117-81-7	Bis(2-ethylhexyl)phthalate	0.0506	J	mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0918	0.183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
86-74-8	Carbazole	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
218-01-9	Chrysene	0.190		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
206-44-0	Fluoranthene	0.307		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
86-73-7	Fluorene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
193-39-5	Indeno(1,2,3-cd)pyrene	0.0866	J	mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
91-20-3	Naphthalene	0.0462	J	mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH



Sample Information

Client Sample ID: S-27

York Sample ID: 22H1385-23

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
85-01-8	Phenanthrene	0.197		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
108-95-2	Phenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
129-00-0	Pyrene	0.295		mg/kg dry	0.0460	0.0918	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	54.5 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	58.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	57.5 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	57.1 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	60.5 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	71.4 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 18.2	339	J	ug/kg dry			2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH
NA	Unknown PAH RT 20.0	754	J	ug/kg dry			2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 08:36	09/06/2022 16:16	KH

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ



Sample Information

Client Sample ID: S-27

York Sample ID: 22H1385-23

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

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August 23, 2022 12:23 pm

Date Received

08/24/2022

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	0.00280		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 12:02	09/05/2022 17:21	BJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/01/2022 12:02	09/05/2022 17:21	BJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 12:02	09/05/2022 17:21	BJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.177	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:21	BJ
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0355	5	EPA 8081B Certifications:	09/01/2022 12:02	09/05/2022 17:21	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	82.7 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	67.9 %	30-150							

Polychlorinated biphenyl, 8082 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-27

York Sample ID: 22H1385-23

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:36	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:36	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:36	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:36	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:36	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:36	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:36	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:36	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 00:36	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	09/01/2022 12:02	09/03/2022 00:36	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	68.0 %		30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	81.5 %		30-120						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	184		mg/kg dry	51.1	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/01/2022 12:00	09/02/2022 11:04	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	59.4 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	58.2 %		28.7-124						

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	22600		mg/kg dry	5.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-38-2	Arsenic	4.15		mg/kg dry	1.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL



Sample Information

Client Sample ID: S-27

York Sample ID: 22H1385-23

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 23, 2022 12:23 pm

Date Received

08/24/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	239		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-43-9	Cadmium	0.789		mg/kg dry	0.337	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-70-2	Calcium	62500	B	mg/kg dry	5.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-47-3	Chromium	19.0		mg/kg dry	0.562	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-48-4	Cobalt	5.71		mg/kg dry	0.449	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-50-8	Copper	18.8		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7439-89-6	Iron	10600		mg/kg dry	28.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7439-92-1	Lead	159		mg/kg dry	0.562	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7439-95-4	Magnesium	26600		mg/kg dry	5.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7439-96-5	Manganese	223		mg/kg dry	0.562	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-02-0	Nickel	12.7		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-09-7	Potassium	1200		mg/kg dry	5.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7782-49-2	Selenium	10.2		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-22-4	Silver	1.12		mg/kg dry	0.562	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-23-5	Sodium	1820		mg/kg dry	56.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-62-2	Vanadium	28.9		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL
7440-66-6	Zinc	100		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:05	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:00	AJL



Sample Information

Client Sample ID: S-27

York Sample ID: 22H1385-23

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 23, 2022 12:23 pm

Date Received

08/24/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:00	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:00	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:00	AJL
7439-92-1	Lead	0.140		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:00	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:00	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:00	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0331	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/09/2022 14:58	09/09/2022 16:28	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/31/2022 17:06	08/31/2022 17:06	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.552	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/11/2022 07:24	09/11/2022 14:25	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	10.5		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/07/2022 09:21	09/07/2022 17:25	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

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

120 RESEARCH DRIVE

www.YORKLAB.com

STRATFORD, CT 06615

(203) 325-1371

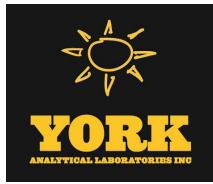
132-02 89th AVENUE

FAX (203) 357-0166

RICHMOND HILL, NY 11418

ClientServices@

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Sample Information

Client Sample ID: S-27

York Sample ID: 22H1385-23

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 23, 2022 12:23 pm

Date Received

08/24/2022

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.552	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2022 17:13	09/06/2022 17:38	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/12/2022 13:25	09/12/2022 13:31	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/12/2022 13:28	09/12/2022 13:32	RST

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/31/2022 09:07	09/01/2022 10:24	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.6		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 09:33	09/06/2022 15:40	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/30/2022 17:24	08/31/2022 16:24	TAJ



Sample Information

Client Sample ID: S-27(g)

York Sample ID: 22H1385-24

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 16:20	FTR
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 16:20	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.046	0.092	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 16:20	FTR



Sample Information

Client Sample ID: S-27(g)

York Sample ID: 22H1385-24

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
67-64-1	Acetone	0.0087	CCVE, J	mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
107-02-8	Acrolein	ND		mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
108-86-1	Bromobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR



Sample Information

Client Sample ID: S-27(g)

York Sample ID: 22H1385-24

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
75-09-2	Methylene chloride	0.0056	J, B	mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/29/2022 16:20	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0046	0.0092	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/29/2022 16:20	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:20	FTR



Sample Information

Client Sample ID: S-27(g)

York Sample ID: 22H1385-24

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:20	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0069	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 16:20	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	96.8 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.1 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:20	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	97.9		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 14:02	09/06/2022 16:59	VR

Sample Information

Client Sample ID: S-28

York Sample ID: 22H1385-25

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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



Sample Information

Client Sample ID: S-28

York Sample ID: 22H1385-25

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0989	0.198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0989	0.198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0989	0.198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
91-57-6	2-Methylnaphthalene	0.0886	J	mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0989	0.198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH



Sample Information

Client Sample ID: S-28

York Sample ID: 22H1385-25

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

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		mg/kg dry	0.0989	0.198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0989	0.198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0989	0.198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0989	0.198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
83-32-9	Acenaphthene	0.0712	J	mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
208-96-8	Acenaphthylene	0.131		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
62-53-3	Aniline	ND		mg/kg dry	0.198	0.396	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
120-12-7	Anthracene	0.210		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
92-87-5	Benzidine	ND		mg/kg dry	0.198	0.396	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
56-55-3	Benzo(a)anthracene	0.478		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
50-32-8	Benzo(a)pyrene	0.421		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
205-99-2	Benzo(b)fluoranthene	0.350		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
191-24-2	Benzo(g,h,i)perylene	0.256		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
207-08-9	Benzo(k)fluoranthene	0.421		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH



Sample Information

Client Sample ID: S-28

York Sample ID: 22H1385-25

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0989	0.198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
86-74-8	Carbazole	0.0862	J	mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
218-01-9	Chrysene	0.478		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
132-64-9	Dibenzofuran	0.0672	J	mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
206-44-0	Fluoranthene	1.13		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
86-73-7	Fluorene	0.100		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
193-39-5	Indeno(1,2,3-cd)pyrene	0.218		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
91-20-3	Naphthalene	0.129		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH



Sample Information

Client Sample ID: S-28

York Sample ID: 22H1385-25

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
85-01-8	Phenanthrene	1.01		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
108-95-2	Phenol	ND		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
129-00-0	Pyrene	0.902		mg/kg dry	0.0496	0.0989	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:24	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	49.2 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	55.3 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	55.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	53.0 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	28.0 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	55.0 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	09/01/2022 11:54	09/02/2022 12:24	KH

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:39	BJ
72-55-9	4,4'-DDE	0.00257		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:39	BJ
50-29-3	4,4'-DDT	0.00593		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/05/2022 17:39	BJ



York Sample ID: 22H1385-25

Date Received
08/24/2022

Sample Notes:

Sample Prepared by Method: EPA 3550C

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: S-28

York Sample ID: 22H1385-25

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
22H1385	180 E 125th St	Soil	August 23, 2022 12:23 pm	08/24/2022

12674-11-2	Aroclor 1016	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications:	09/01/2022 12:02 09/03/2022 00:49 NELAC-NY10854,CTDOH,NJDEP,PADEP	BJ
11104-28-2	Aroclor 1221	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications:	09/01/2022 12:02 09/03/2022 00:49 NELAC-NY10854,CTDOH,NJDEP,PADEP	BJ
11141-16-5	Aroclor 1232	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications:	09/01/2022 12:02 09/03/2022 00:49 NELAC-NY10854,CTDOH,NJDEP,PADEP	BJ
53469-21-9	Aroclor 1242	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications:	09/01/2022 12:02 09/03/2022 00:49 NELAC-NY10854,CTDOH,NJDEP,PADEP	BJ
12672-29-6	Aroclor 1248	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications:	09/01/2022 12:02 09/03/2022 00:49 NELAC-NY10854,CTDOH,NJDEP,PADEP	BJ
11097-69-1	Aroclor 1254	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications:	09/01/2022 12:02 09/03/2022 00:49 NELAC-NY10854,CTDOH,NJDEP,PADEP	BJ
11096-82-5	Aroclor 1260	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications:	09/01/2022 12:02 09/03/2022 00:49 NELAC-NY10854,CTDOH,NJDEP,PADEP	BJ
37324-23-5	Aroclor 1262	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications:	09/01/2022 12:02 09/03/2022 00:49 NELAC-NY10854,NJDEP,PADEP	BJ
11100-14-4	Aroclor 1268	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications:	09/01/2022 12:02 09/03/2022 00:49 NELAC-NY10854,NJDEP,PADEP	BJ
1336-36-3	* Total PCBs	ND	mg/kg dry	0.0194	1	EPA 8082A Certifications:	09/01/2022 12:02 09/03/2022 00:49 NELAC-NY10854,NJDEP,PADEP	BJ

Surrogate Recoveries		Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	55.0 %	30-120
2051-24-3	Surrogate: Decachlorobiphenyl	68.0 %	30-120

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		92.4		mg/kg dry	59.3	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/01/2022 12:00	09/02/2022 11:34	GXB
Surrogate Recoveries		Result	Acceptance Range							
3386-33-2	Surrogate: 1-Chlorooctadecane	69.4 %	31.6-128							
84-15-1	Surrogate: o-Terphenyl	75.8 %	28.7-124							

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	8380		mg/kg dry	6.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-36-0	Antimony	ND		mg/kg dry	3.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.93	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-39-3	Barium	49.6		mg/kg dry	3.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL



Sample Information

Client Sample ID: S-28

York Sample ID: 22H1385-25

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 23, 2022 12:23 pm

Date Received

08/24/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.064	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-43-9	Cadmium	0.457		mg/kg dry	0.385	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-70-2	Calcium	39400	B	mg/kg dry	6.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-47-3	Chromium	15.5		mg/kg dry	0.642	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-48-4	Cobalt	8.25		mg/kg dry	0.514	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-50-8	Copper	20.6		mg/kg dry	2.57	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7439-89-6	Iron	12600		mg/kg dry	32.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7439-92-1	Lead	15.6		mg/kg dry	0.642	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7439-95-4	Magnesium	24000		mg/kg dry	6.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7439-96-5	Manganese	256		mg/kg dry	0.642	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-02-0	Nickel	16.9		mg/kg dry	1.28	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-09-7	Potassium	2020		mg/kg dry	6.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7782-49-2	Selenium	10.4		mg/kg dry	3.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-22-4	Silver	1.05		mg/kg dry	0.642	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-23-5	Sodium	ND		mg/kg dry	64.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.34	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-62-2	Vanadium	22.1		mg/kg dry	1.28	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL
7440-66-6	Zinc	51.0		mg/kg dry	3.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:07	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:03	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:03	AJL



Sample Information

Client Sample ID: S-28

York Sample ID: 22H1385-25

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 23, 2022 12:23 pm

Date Received

08/24/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:03	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:03	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:03	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:03	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:03	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0359	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/09/2022 14:58	09/09/2022 16:35	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/31/2022 17:06	08/31/2022 17:06	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.599	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/11/2022 07:24	09/11/2022 14:25	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	10.8		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/07/2022 09:21	09/07/2022 17:25	JAMT

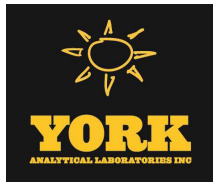
Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.599	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2022 17:13	09/06/2022 17:38	RST



Sample Information

Client Sample ID: S-28

York Sample ID: 22H1385-25

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/12/2022 13:25	09/12/2022 13:31	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/12/2022 13:28	09/12/2022 13:32	RST

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/31/2022 09:07	09/01/2022 10:24	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	83.5		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 09:33	09/06/2022 15:40	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/30/2022 17:24	08/31/2022 16:24	TAJ

Sample Information

Client Sample ID: S-28(g)

York Sample ID: 22H1385-26

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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

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Sample Information

Client Sample ID: S-28(g)

York Sample ID: 22H1385-26

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 16:46	FTR
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 16:46	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 16:46	FTR



Sample Information

Client Sample ID: S-28(g)

York Sample ID: 22H1385-26

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
67-64-1	Acetone	0.024	CCVE	mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
107-02-8	Acrolein	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
108-86-1	Bromobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR



Sample Information

Client Sample ID: S-28(g)

York Sample ID: 22H1385-26

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
75-09-2	Methylene chloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 16:46	FTR



Sample Information

Client Sample ID: S-28(g)

York Sample ID: 22H1385-26

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 16:46	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0080	0.016	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 16:46	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	96.5 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.1 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 16:46	FTR

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	82.9		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 14:02	09/06/2022 16:59	VR

Sample Information

Client Sample ID: S-29

York Sample ID: 22H1385-27

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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



Sample Information

Client Sample ID: S-29

York Sample ID: 22H1385-27

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0994	0.198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0994	0.198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0994	0.198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0994	0.198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH



Sample Information

Client Sample ID: S-29

York Sample ID: 22H1385-27

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

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		mg/kg dry	0.0994	0.198	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0994	0.198	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0994	0.198	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0994	0.198	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
208-96-8	Acenaphthylene	0.179		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
62-53-3	Aniline	ND		mg/kg dry	0.199	0.398	2	EPA 8270D Certifications:	09/01/2022 11:54 NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
120-12-7	Anthracene	0.148		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
92-87-5	Benzidine	ND		mg/kg dry	0.199	0.398	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,PADEP	09/02/2022 12:55	KH
56-55-3	Benzo(a)anthracene	0.415		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
50-32-8	Benzo(a)pyrene	0.389		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
205-99-2	Benzo(b)fluoranthene	0.326		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
191-24-2	Benzo(g,h,i)perylene	0.249		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
207-08-9	Benzo(k)fluoranthene	0.326		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications:	09/01/2022 11:54 NELAC-NY10854,NJDEP,PADEP	09/02/2022 12:55	KH



Sample Information

Client Sample ID: S-29

York Sample ID: 22H1385-27

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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	0.0612	J	mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0994	0.198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
86-74-8	Carbazole	0.0683	J	mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
218-01-9	Chrysene	0.459		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
53-70-3	Dibenzo(a,h)anthracene	0.0691	J	mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
206-44-0	Fluoranthene	0.832		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
86-73-7	Fluorene	0.0524	J	mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
193-39-5	Indeno(1,2,3-cd)pyrene	0.197		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH



Sample Information

Client Sample ID: S-29

York Sample ID: 22H1385-27

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

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		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
85-01-8	Phenanthrene	0.645		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
108-95-2	Phenol	ND		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
129-00-0	Pyrene	0.747		mg/kg dry	0.0498	0.0994	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:54	09/02/2022 12:55	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	37.5 %									
4165-62-2	Surrogate: SURR: Phenol-d5	43.6 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	46.3 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	43.0 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	15.1 %	S-08								
1718-51-0	Surrogate: SURR: Terphenyl-d14	44.0 %									

Semi-Volatiles, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	09/01/2022 11:54	09/02/2022 12:55	KH

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ



Sample Information

Client Sample ID: S-29

York Sample ID: 22H1385-27

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Pesticides, 8081 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
309-00-2	Aldrin	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 12:02	09/03/2022 02:31	BJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/01/2022 12:02	09/03/2022 02:31	BJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
72-20-8	Endrin	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/01/2022 12:02	09/03/2022 02:31	BJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.197	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 12:02	09/03/2022 02:31	BJ
12789-03-6	* Chlordane, total	ND		mg/kg dry	0.0394	5	EPA 8081B Certifications:	09/01/2022 12:02	09/03/2022 02:31	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	63.1 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	66.4 %	30-150							

Polychlorinated biphenyl, 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: S-29

York Sample ID: 22H1385-27

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
22H1385	180 E 125th St	Soil	August 23, 2022 12:23 pm	08/24/2022

12674-11-2	Aroclor 1016	ND	mg/kg dry	0.0199	1	EPA 8082A Certifications:	09/01/2022 12:02 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 01:03	BJ
11104-28-2	Aroclor 1221	ND	mg/kg dry	0.0199	1	EPA 8082A Certifications:	09/01/2022 12:02 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 01:03	BJ
11141-16-5	Aroclor 1232	ND	mg/kg dry	0.0199	1	EPA 8082A Certifications:	09/01/2022 12:02 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 01:03	BJ
53469-21-9	Aroclor 1242	ND	mg/kg dry	0.0199	1	EPA 8082A Certifications:	09/01/2022 12:02 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 01:03	BJ
12672-29-6	Aroclor 1248	ND	mg/kg dry	0.0199	1	EPA 8082A Certifications:	09/01/2022 12:02 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 01:03	BJ
11097-69-1	Aroclor 1254	ND	mg/kg dry	0.0199	1	EPA 8082A Certifications:	09/01/2022 12:02 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 01:03	BJ
11096-82-5	Aroclor 1260	ND	mg/kg dry	0.0199	1	EPA 8082A Certifications:	09/01/2022 12:02 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/03/2022 01:03	BJ
37324-23-5	Aroclor 1262	ND	mg/kg dry	0.0199	1	EPA 8082A Certifications:	09/01/2022 12:02 NELAC-NY10854,NJDEP,PADEP	09/03/2022 01:03	BJ
11100-14-4	Aroclor 1268	ND	mg/kg dry	0.0199	1	EPA 8082A Certifications:	09/01/2022 12:02 NELAC-NY10854,NJDEP,PADEP	09/03/2022 01:03	BJ
1336-36-3	* Total PCBs	ND	mg/kg dry	0.0199	1	EPA 8082A Certifications:	09/01/2022 12:02 NELAC-NY10854,NJDEP,PADEP	09/03/2022 01:03	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	73.5 %	30-120
2051-24-3	Surrogate: Decachlorobiphenyl	83.0 %	30-120

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	131		mg/kg dry	59.6	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/01/2022 12:00	09/02/2022 12:03	GXB
	Surrogate Recoveries	Result					Acceptance Range			
3386-33-2	Surrogate: 1-Chlorooctadecane	75.5 %					31.6-128			
84-15-1	Surrogate: o-Terphenyl	82.9 %					28.7-124			

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	8660		mg/kg dry	6.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-36-0	Antimony	ND		mg/kg dry	3.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.87	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-39-3	Barium	262		mg/kg dry	3.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL



Sample Information

Client Sample ID: S-29

York Sample ID: 22H1385-27

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 23, 2022 12:23 pm

Date Received

08/24/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.062	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-43-9	Cadmium	2.21		mg/kg dry	0.373	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-70-2	Calcium	41800	B	mg/kg dry	6.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-47-3	Chromium	21.5		mg/kg dry	0.622	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-48-4	Cobalt	5.80		mg/kg dry	0.498	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-50-8	Copper	22.7		mg/kg dry	2.49	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7439-89-6	Iron	27400		mg/kg dry	31.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7439-92-1	Lead	195		mg/kg dry	0.622	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7439-95-4	Magnesium	11200		mg/kg dry	6.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7439-96-5	Manganese	323		mg/kg dry	0.622	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-02-0	Nickel	ND		mg/kg dry	1.24	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-09-7	Potassium	516		mg/kg dry	6.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7782-49-2	Selenium	ND		mg/kg dry	3.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-22-4	Silver	ND		mg/kg dry	0.622	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-23-5	Sodium	522		mg/kg dry	62.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.29	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-62-2	Vanadium	21.6		mg/kg dry	1.24	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL
7440-66-6	Zinc	134		mg/kg dry	3.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/25/2022 10:08	08/30/2022 12:09	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:05	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:05	AJL



Sample Information

Client Sample ID: S-29

York Sample ID: 22H1385-27

York Project (SDG) No.

22H1385

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 23, 2022 12:23 pm

Date Received

08/24/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:05	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:05	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:05	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:05	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 11:39	09/01/2022 19:05	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.136		mg/kg dry	0.0361	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/09/2022 14:58	09/09/2022 16:45	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	08/31/2022 17:06	08/31/2022 17:06	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.602	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/11/2022 07:24	09/11/2022 14:25	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	7.55		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/07/2022 09:21	09/07/2022 17:25	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.602	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2022 17:13	09/06/2022 17:38	RST



Sample Information

Client Sample ID: S-29

York Sample ID: 22H1385-27

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/12/2022 13:25	09/12/2022 13:31	RST

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/12/2022 13:28	09/12/2022 13:32	RST

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	08/31/2022 09:07	09/01/2022 10:24	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	83.1		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 09:33	09/06/2022 15:40	VR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/30/2022 17:24	08/31/2022 16:24	TAJ

Sample Information

Client Sample ID: S-29(g)

York Sample ID: 22H1385-28

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 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: S-29(g)

York Sample ID: 22H1385-28

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Soil

August 23, 2022 12:23 pm

08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 17:13	FTR
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 17:13	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.057	0.11	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 17:13	FTR



Sample Information

Client Sample ID: S-29(g)

York Sample ID: 22H1385-28

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	0.0039	CCVE, J	mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
67-64-1	Acetone	0.081	CCVE	mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
107-02-8	Acrolein	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
108-86-1	Bromobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR



Sample Information

Client Sample ID: S-29(g)

York Sample ID: 22H1385-28

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
75-09-2	Methylene chloride	0.0059	J, B	mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	08/29/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 17:13	FTR



Sample Information

Client Sample ID: S-29(g)

York Sample ID: 22H1385-28

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 23, 2022 12:23 pm

Date Received
08/24/2022

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/29/2022 09:00	08/29/2022 17:13	FTR
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0085	0.017	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/29/2022 09:00	08/29/2022 17:13	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	97.0 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.4 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/29/2022 09:00	08/29/2022 17:13	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	87.0		%	0.100	1	SM 2540G Certifications: CTDOH	09/06/2022 14:02	09/06/2022 16:59	VR

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 22H1385-29

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Water

Collection Date/Time
August 23, 2022 12:00 am

Date Received
08/24/2022

Volatile Organics, 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



Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 22H1385-29

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Water

Collection Date/Time
August 23, 2022 12:00 am

Date Received
08/24/2022

Volatile Organics, 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	08/25/2022 09:00	08/25/2022 11:43	SA
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	08/25/2022 09:00	08/25/2022 11:43	SA
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	08/25/2022 09:00	08/25/2022 11:43	SA
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	08/25/2022 09:00	08/25/2022 11:43	SA
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	08/25/2022 09:00	08/25/2022 11:43	SA
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
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	08/25/2022 09:00	08/25/2022 11:43	SA
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	08/25/2022 09:00	08/25/2022 11:43	SA
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
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	08/25/2022 09:00	08/25/2022 11:43	SA
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA



Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 22H1385-29

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Water

Collection Date/Time
August 23, 2022 12:00 am

Date Received
08/24/2022

Volatile Organics, 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
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
67-64-1	Acetone	ND	ICVE	ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA



Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 22H1385-29

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1385

180 E 125th St

Water

August 23, 2022 12:00 am

08/24/2022

Volatile Organics, 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
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
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	08/25/2022 09:00	08/25/2022 11:43	SA
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
75-09-2	Methylene chloride	1.93	J	ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
108-88-3	Toluene	0.250	J	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
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	08/25/2022 09:00	08/25/2022 11:43	SA
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	08/25/2022 09:00	08/25/2022 11:43	SA
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA



Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 22H1385-29

York Project (SDG) No.
22H1385

Client Project ID
180 E 125th St

Matrix
Water

Collection Date/Time
August 23, 2022 12:00 am

Date Received
08/24/2022

Volatile Organics, 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
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/25/2022 09:00	08/25/2022 11:43	SA
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/25/2022 09:00	08/25/2022 11:43	SA
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.7 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	92.2 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.2 %			79-122						

Volatile Organics, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.0		ug/L			1	EPA 8260C Certifications:	08/25/2022 09:00	08/25/2022 11:43	SA



Analytical Batch Summary

Batch ID: BH21515 **Preparation Method:** EPA 5030B **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-29	TRIP BLANK	08/25/22
BH21515-BLK1	Blank	08/25/22
BH21515-BS1	LCS	08/25/22
BH21515-BSD1	LCS Dup	08/25/22

Batch ID: BH21526 **Preparation Method:** EPA 3050B **Prepared By:** FG

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-01	S-1	08/25/22
22H1385-03	S-2	08/25/22
22H1385-05	S-3	08/25/22
22H1385-07	S-4	08/25/22
22H1385-09	S-5	08/25/22
22H1385-11	S-6	08/25/22
22H1385-13	S-7	08/25/22
22H1385-15	S-8	08/25/22
22H1385-17	S-9	08/25/22
22H1385-19	S-25	08/25/22
22H1385-21	S-26	08/25/22
BH21526-BLK1	Blank	08/25/22
BH21526-DUP1	Duplicate	08/25/22
BH21526-MS1	Matrix Spike	08/25/22
BH21526-PS1	Post Spike	08/25/22
BH21526-SRM1	Reference	08/25/22

Batch ID: BH21527 **Preparation Method:** EPA 3050B **Prepared By:** FG

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-23	S-27	08/25/22
22H1385-25	S-28	08/25/22
22H1385-27	S-29	08/25/22
BH21527-BLK1	Blank	08/25/22
BH21527-DUP1	Duplicate	08/25/22
BH21527-MS1	Matrix Spike	08/25/22
BH21527-PS1	Post Spike	08/25/22
BH21527-SRM1	Reference	08/25/22

Batch ID: BH21677 **Preparation Method:** EPA 5035A **Prepared By:** FTR

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-02	S-1(g)	08/29/22
22H1385-04	S-2(g)	08/29/22
22H1385-06	S-3(g)	08/29/22
22H1385-08	S-4(g)	08/29/22



22H1385-10	S-5(g)	08/29/22
22H1385-12	S-6(g)	08/29/22
22H1385-14	S-7(g)	08/29/22
22H1385-16	S-8(g)	08/29/22
22H1385-18	S-9(g)	08/29/22
22H1385-20	S-25(g)	08/29/22
22H1385-22	S-26(g)	08/29/22
22H1385-24	S-27(g)	08/29/22
22H1385-26	S-28(g)	08/29/22
22H1385-28	S-29(g)	08/29/22
BH21677-BLK1	Blank	08/29/22
BH21677-BLK2	Blank	08/29/22
BH21677-BS1	LCS	08/29/22
BH21677-BSD1	LCS Dup	08/29/22

Batch ID: BH21774 **Preparation Method:** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-01	S-1	08/30/22
22H1385-03	S-2	08/30/22
22H1385-05	S-3	08/30/22
22H1385-07	S-4	08/30/22
22H1385-09	S-5	08/30/22

Batch ID: BH21800 **Preparation Method:** EPA SW 846-1311 TCLP ext. for metals **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-01	S-1	08/30/22
22H1385-03	S-2	08/30/22
22H1385-05	S-3	08/30/22
22H1385-07	S-4	08/30/22
22H1385-09	S-5	08/30/22
22H1385-11	S-6	08/30/22
22H1385-13	S-7	08/30/22
22H1385-15	S-8	08/30/22
22H1385-17	S-9	08/30/22
22H1385-19	S-25	08/30/22
22H1385-21	S-26	08/30/22
22H1385-23	S-27	08/30/22
22H1385-25	S-28	08/30/22
22H1385-27	S-29	08/30/22
BH21800-BLK1	Blank	08/30/22

Batch ID: BH21826 **Preparation Method:** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-11	S-6	08/31/22
22H1385-13	S-7	08/31/22
22H1385-15	S-8	08/31/22
22H1385-17	S-9	08/31/22



22H1385-19	S-25	08/31/22
22H1385-21	S-26	08/31/22
22H1385-23	S-27	08/31/22
22H1385-25	S-28	08/31/22
22H1385-27	S-29	08/31/22

Batch ID: BH21898 **Preparation Method:** EPA SW846-7470A **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date

22H1385-01	S-1	08/31/22
22H1385-03	S-2	08/31/22
22H1385-05	S-3	08/31/22
22H1385-07	S-4	08/31/22
22H1385-09	S-5	08/31/22
22H1385-11	S-6	08/31/22
22H1385-13	S-7	08/31/22
22H1385-15	S-8	08/31/22
22H1385-17	S-9	08/31/22
22H1385-19	S-25	08/31/22
22H1385-21	S-26	08/31/22
22H1385-23	S-27	08/31/22
22H1385-25	S-28	08/31/22
22H1385-27	S-29	08/31/22
BH21898-BLK1	Blank	08/31/22
BH21898-BLK2	Blank	08/31/22
BH21898-BS1	LCS	08/31/22
BH21898-BS2	LCS	08/31/22

Batch ID: BI20035 **Preparation Method:** EPA 3015A/1311 **Prepared By:** cw

YORK Sample ID	Client Sample ID	Preparation Date

22H1385-01	S-1	09/01/22
22H1385-03	S-2	09/01/22
22H1385-05	S-3	09/01/22
22H1385-09	S-5	09/01/22
22H1385-11	S-6	09/01/22
22H1385-19	S-25	09/01/22
22H1385-21	S-26	09/01/22
22H1385-23	S-27	09/01/22
22H1385-25	S-28	09/01/22
22H1385-27	S-29	09/01/22
BI20035-BLK1	Blank	09/01/22
BI20035-BS1	LCS	09/01/22
BI20035-DUP1	Duplicate	09/01/22
BI20035-LBK1	Leach Fluid Blank	09/01/22
BI20035-MS1	Matrix Spike	09/01/22
BI20035-PS1	Post Spike	09/01/22

Batch ID: BI20036 **Preparation Method:** EPA 3546 SVOA **Prepared By:** FK



YORK Sample ID	Client Sample ID	Preparation Date
22H1385-25	S-28	09/01/22
22H1385-25	S-28	09/01/22
22H1385-27	S-29	09/01/22
22H1385-27	S-29	09/01/22
BI20036-MS1	Matrix Spike	09/01/22
BI20036-MSD1	Matrix Spike Dup	09/01/22

Batch ID: BI20038 **Preparation Method:** EPA 3550C **Prepared By:** VS

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-19	S-25	09/01/22
22H1385-21	S-26	09/01/22
22H1385-23	S-27	09/01/22
22H1385-25	S-28	09/01/22
22H1385-27	S-29	09/01/22
BI20038-BLK1	Blank	09/01/22
BI20038-BS1	LCS	09/01/22
BI20038-BSD1	LCS Dup	09/01/22
BI20038-DUP1	Duplicate	09/01/22
BI20038-MS1	Matrix Spike	09/01/22

Batch ID: BI20039 **Preparation Method:** EPA 3550C **Prepared By:** FK

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-19	S-25	09/01/22
22H1385-19	S-25	09/01/22
22H1385-21	S-26	09/01/22
22H1385-21	S-26	09/01/22
22H1385-23	S-27	09/01/22
22H1385-23	S-27	09/01/22
22H1385-25	S-28	09/01/22
22H1385-25	S-28	09/01/22
22H1385-27	S-29	09/01/22
22H1385-27	S-29	09/01/22
BI20039-BLK1	Blank	09/01/22
BI20039-BLK2	Blank	09/01/22
BI20039-BS1	LCS	09/01/22
BI20039-BS2	LCS	09/01/22
BI20039-MS2	Matrix Spike	09/01/22
BI20039-MSD2	Matrix Spike Dup	09/01/22

Batch ID: BI20093 **Preparation Method:** EPA 3546 SVOA **Prepared By:** MWS

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-19	S-25	09/02/22
22H1385-19	S-25	09/02/22
22H1385-19RE1	S-25	09/02/22
22H1385-21	S-26	09/02/22
22H1385-21	S-26	09/02/22



22H1385-23	S-27	09/02/22
22H1385-23	S-27	09/02/22
BI20093-BLK1	Blank	09/02/22
BI20093-BS1	LCS	09/02/22
BI20093-MS1	Matrix Spike	09/02/22
BI20093-MSD1	Matrix Spike Dup	09/02/22

Batch ID: BI20114 **Preparation Method:** EPA 3550C **Prepared By:** FK

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-13	S-7	09/02/22
22H1385-13	S-7	09/02/22
22H1385-15	S-8	09/02/22
22H1385-15	S-8	09/02/22
22H1385-17	S-9	09/02/22
22H1385-17	S-9	09/02/22
BI20114-BLK1	Blank	09/02/22
BI20114-BLK2	Blank	09/02/22
BI20114-BS1	LCS	09/02/22
BI20114-BS2	LCS	09/02/22
BI20114-MS2	Matrix Spike	09/02/22
BI20114-MSD2	Matrix Spike Dup	09/02/22

Batch ID: BI20140 **Preparation Method:** EPA 3545A **Prepared By:** FK

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-01	S-1	09/03/22
22H1385-05	S-3	09/03/22
22H1385-07	S-4	09/03/22
22H1385-09	S-5	09/03/22
22H1385-11	S-6	09/03/22
22H1385-13	S-7	09/03/22
22H1385-15	S-8	09/03/22
22H1385-17	S-9	09/03/22
BI20140-BLK1	Blank	09/06/22
BI20140-BS1	LCS	09/06/22
BI20140-BSD1	LCS Dup	09/06/22
BI20140-DUP1	Duplicate	09/06/22
BI20140-MS1	Matrix Spike	09/06/22

Batch ID: BI20142 **Preparation Method:** EPA 3550C **Prepared By:** FG

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-01	S-1	09/03/22
22H1385-01	S-1	09/03/22
22H1385-03	S-2	09/03/22
22H1385-03	S-2	09/03/22
22H1385-05	S-3	09/03/22
22H1385-05	S-3	09/03/22
22H1385-07	S-4	09/03/22



22H1385-07	S-4	09/03/22
22H1385-09	S-5	09/03/22
22H1385-09	S-5	09/03/22
22H1385-11	S-6	09/03/22
22H1385-11	S-6	09/03/22
BI20142-BLK1	Blank	09/03/22
BI20142-BLK2	Blank	09/03/22
BI20142-BS1	LCS	09/03/22
BI20142-BS2	LCS	09/03/22

Batch ID: BI20149 **Preparation Method:** EPA 3546 SVOA **Prepared By:** FK

YORK Sample ID	Client Sample ID	Preparation Date

22H1385-01	S-1	09/06/22
22H1385-01	S-1	09/06/22
22H1385-01RE1	S-1	09/06/22
22H1385-03	S-2	09/06/22
22H1385-03	S-2	09/06/22
22H1385-05	S-3	09/06/22
22H1385-05	S-3	09/06/22
22H1385-07	S-4	09/06/22
22H1385-07	S-4	09/06/22
22H1385-07RE1	S-4	09/06/22
22H1385-07RE2	S-4	09/06/22
22H1385-09	S-5	09/06/22
22H1385-09	S-5	09/06/22
22H1385-11	S-6	09/06/22
22H1385-11	S-6	09/06/22
22H1385-13	S-7	09/06/22
22H1385-13	S-7	09/06/22
22H1385-13RE1	S-7	09/06/22
22H1385-15	S-8	09/06/22
22H1385-15	S-8	09/06/22
22H1385-17	S-9	09/06/22
22H1385-17	S-9	09/06/22
22H1385-17RE1	S-9	09/06/22
BI20149-BLK1	Blank	09/06/22
BI20149-BS1	LCS	09/06/22
BI20149-MS1	Matrix Spike	09/06/22
BI20149-MSD1	Matrix Spike Dup	09/06/22

Batch ID: BI20166 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date

22H1385-01	S-1	09/06/22
22H1385-03	S-2	09/06/22
22H1385-05	S-3	09/06/22
22H1385-07	S-4	09/06/22
22H1385-09	S-5	09/06/22
22H1385-11	S-6	09/06/22
22H1385-13	S-7	09/06/22



22H1385-15	S-8	09/06/22
22H1385-17	S-9	09/06/22
22H1385-19	S-25	09/06/22
22H1385-21	S-26	09/06/22
22H1385-23	S-27	09/06/22
22H1385-25	S-28	09/06/22
22H1385-27	S-29	09/06/22
BI20166-DUP1	Duplicate	09/06/22

Batch ID: BI20179 **Preparation Method:** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-01	S-1	09/06/22
22H1385-03	S-2	09/06/22
22H1385-05	S-3	09/06/22
22H1385-07	S-4	09/06/22
22H1385-09	S-5	09/06/22
BI20179-DUP1	Duplicate	09/06/22

Batch ID: BI20190 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-02	S-1(g)	09/06/22
22H1385-04	S-2(g)	09/06/22
22H1385-06	S-3(g)	09/06/22
22H1385-08	S-4(g)	09/06/22
22H1385-10	S-5(g)	09/06/22
22H1385-12	S-6(g)	09/06/22
22H1385-14	S-7(g)	09/06/22
22H1385-16	S-8(g)	09/06/22
22H1385-18	S-9(g)	09/06/22
22H1385-20	S-25(g)	09/06/22
22H1385-22	S-26(g)	09/06/22
22H1385-24	S-27(g)	09/06/22
22H1385-26	S-28(g)	09/06/22
22H1385-28	S-29(g)	09/06/22
BI20190-DUP1	Duplicate	09/06/22

Batch ID: BI20210 **Preparation Method:** Analysis Preparation Soil **Prepared By:** RST

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-19	S-25	09/06/22
22H1385-21	S-26	09/06/22
22H1385-23	S-27	09/06/22
22H1385-25	S-28	09/06/22
22H1385-27	S-29	09/06/22
BI20210-BLK1	Blank	09/06/22
BI20210-DUP1	Duplicate	09/06/22
BI20210-MS1	Matrix Spike	09/06/22
BI20210-SRM1	Reference	09/06/22



Batch ID: BI20221

Preparation Method: EPA SW846-3060

Prepared By: sgs

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-01	S-1	09/07/22
22H1385-03	S-2	09/07/22
22H1385-05	S-3	09/07/22
22H1385-07	S-4	09/07/22
22H1385-09	S-5	09/07/22
22H1385-11	S-6	09/07/22
22H1385-13	S-7	09/07/22
22H1385-15	S-8	09/07/22
BI20221-BLK1	Blank	09/07/22
BI20221-DUP1	Duplicate	09/07/22
BI20221-MS1	Matrix Spike	09/07/22
BI20221-SRM1	Reference	09/07/22

Batch ID: BI20240

Preparation Method: Analysis Preparation

Prepared By: JAMT

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-11	S-6	09/07/22
22H1385-13	S-7	09/07/22
22H1385-15	S-8	09/07/22
22H1385-17	S-9	09/07/22
22H1385-19	S-25	09/07/22
22H1385-21	S-26	09/07/22
22H1385-23	S-27	09/07/22
22H1385-25	S-28	09/07/22
22H1385-27	S-29	09/07/22
BI20240-DUP1	Duplicate	09/07/22

Batch ID: BI20242

Preparation Method: EPA 3015A/1311

Prepared By: cw

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-07	S-4	09/07/22
22H1385-13	S-7	09/07/22
22H1385-15	S-8	09/07/22
22H1385-17	S-9	09/07/22
BI20242-BLK1	Blank	09/07/22
BI20242-BS1	LCS	09/07/22
BI20242-DUP1	Duplicate	09/07/22
BI20242-LBK1	Leach Fluid Blank	09/07/22
BI20242-MS1	Matrix Spike	09/07/22
BI20242-PS1	Post Spike	09/07/22

Batch ID: BI20250

Preparation Method: Analysis Preparation Soil

Prepared By: RST

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-01	S-1	09/07/22



22H1385-03	S-2	09/07/22
22H1385-05	S-3	09/07/22
22H1385-07	S-4	09/07/22
22H1385-09	S-5	09/07/22
22H1385-11	S-6	09/07/22
22H1385-13	S-7	09/07/22
22H1385-15	S-8	09/07/22
22H1385-17	S-9	09/07/22
BI20250-BLK1	Blank	09/07/22
BI20250-DUP1	Duplicate	09/07/22
BI20250-MS1	Matrix Spike	09/07/22
BI20250-SRM1	Reference	09/07/22

Batch ID: BI20307 **Preparation Method:** EPA 3546 EPH **Prepared By:** KEO

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-03	S-2	09/08/22
BI20307-BLK1	Blank	09/08/22
BI20307-BS1	LCS	09/08/22
BI20307-BSD1	LCS Dup	09/08/22
BI20307-DUP1	Duplicate	09/08/22
BI20307-MS1	Matrix Spike	09/08/22

Batch ID: BI20399 **Preparation Method:** EPA 7473 soil **Prepared By:** MR

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-01	S-1	09/09/22
22H1385-03	S-2	09/09/22
22H1385-05	S-3	09/09/22
22H1385-07	S-4	09/09/22
22H1385-09	S-5	09/09/22
22H1385-11	S-6	09/09/22
22H1385-13	S-7	09/09/22
22H1385-15	S-8	09/09/22
22H1385-17	S-9	09/09/22
22H1385-19	S-25	09/09/22
BI20399-BLK1	Blank	09/09/22
BI20399-DUP1	Duplicate	09/09/22
BI20399-MS1	Matrix Spike	09/09/22
BI20399-SRM1	Reference	09/09/22

Batch ID: BI20425 **Preparation Method:** EPA 7473 soil **Prepared By:** MR

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-21	S-26	09/09/22
22H1385-23	S-27	09/09/22
22H1385-25	S-28	09/09/22
22H1385-27	S-29	09/09/22
BI20425-BLK1	Blank	09/09/22
BI20425-DUP1	Duplicate	09/09/22



BI20425-MS1 Matrix Spike 09/09/22
BI20425-SRM1 Reference 09/09/22

Batch ID: BI20469 **Preparation Method:** EPA SW846-3060 **Prepared By:** sgs

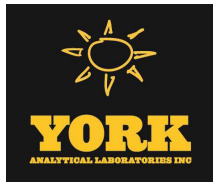
YORK Sample ID	Client Sample ID	Preparation Date
22H1385-17	S-9	09/11/22
22H1385-19	S-25	09/11/22
22H1385-21	S-26	09/11/22
22H1385-23	S-27	09/11/22
22H1385-25	S-28	09/11/22
22H1385-27	S-29	09/11/22
BI20469-BLK1	Blank	09/11/22
BI20469-DUP1	Duplicate	09/11/22
BI20469-MS1	Matrix Spike	09/11/22
BI20469-SRM1	Reference	09/11/22

Batch ID: BI20513 **Preparation Method:** Analysis Preparation **Prepared By:** RST

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-01	S-1	09/12/22
22H1385-03	S-2	09/12/22
22H1385-05	S-3	09/12/22
22H1385-07	S-4	09/12/22
22H1385-09	S-5	09/12/22
22H1385-11	S-6	09/12/22
22H1385-13	S-7	09/12/22
22H1385-15	S-8	09/12/22
22H1385-17	S-9	09/12/22
22H1385-19	S-25	09/12/22
22H1385-21	S-26	09/12/22
22H1385-23	S-27	09/12/22
22H1385-25	S-28	09/12/22
22H1385-27	S-29	09/12/22
BI20513-BLK1	Blank	09/12/22

Batch ID: BI20514 **Preparation Method:** Analysis Preparation **Prepared By:** RST

YORK Sample ID	Client Sample ID	Preparation Date
22H1385-01	S-1	09/12/22
22H1385-03	S-2	09/12/22
22H1385-05	S-3	09/12/22
22H1385-07	S-4	09/12/22
22H1385-09	S-5	09/12/22
22H1385-11	S-6	09/12/22
22H1385-13	S-7	09/12/22
22H1385-15	S-8	09/12/22
22H1385-17	S-9	09/12/22
22H1385-19	S-25	09/12/22
22H1385-21	S-26	09/12/22



22H1385-23	S-27	09/12/22
22H1385-25	S-28	09/12/22
22H1385-27	S-29	09/12/22
BI20514-BLK1	Blank	09/12/22
BI20514-DUP1	Duplicate	09/12/22



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 BH21515 - EPA 5030B											
Blank (BH21515-BLK1)											
Prepared & Analyzed: 08/25/2022											
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
Tentatively Identified Compounds	0.0		"								
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	"								



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 BH21515 - EPA 5030B

Blank (BH21515-BLK1)

Prepared & Analyzed: 08/25/2022

Methyl tert-butyl ether (MTBE)	ND	0.500	ug/L
Methylcyclohexane	ND	0.500	"
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

9.94

"

10.0

99.4

69-130

Surrogate: SURR: Toluene-d8

9.23

"

10.0

92.3

81-117

Surrogate: SURR: p-Bromofluorobenzene

9.72

"

10.0

97.2

79-122

LCS (BH21515-BS1)

Prepared & Analyzed: 08/25/2022

1,1,1,2-Tetrachloroethane	9.47	ug/L	10.0	94.7	82-126
1,1,1-Trichloroethane	11.6	"	10.0	116	78-136
1,1,2,2-Tetrachloroethane	9.80	"	10.0	98.0	76-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	14.3	"	10.0	143	54-165
1,1,2-Trichloroethane	9.68	"	10.0	96.8	82-123
1,1-Dichloroethane	11.3	"	10.0	113	82-129
1,1-Dichloroethylene	13.1	"	10.0	131	68-138
1,2,3-Trichlorobenzene	7.49	"	10.0	74.9	76-136
1,2,3-Trichloropropane	9.21	"	10.0	92.1	77-128
1,2,4-Trichlorobenzene	8.54	"	10.0	85.4	76-137
1,2,4-Trimethylbenzene	9.07	"	10.0	90.7	82-132
1,2-Dibromo-3-chloropropane	7.67	"	10.0	76.7	45-147
1,2-Dibromoethane	9.80	"	10.0	98.0	83-124
1,2-Dichlorobenzene	9.01	"	10.0	90.1	79-123
1,2-Dichloroethane	11.0	"	10.0	110	73-132
1,2-Dichloropropane	9.64	"	10.0	96.4	78-126
1,3,5-Trimethylbenzene	8.87	"	10.0	88.7	80-131
1,3-Dichlorobenzene	9.07	"	10.0	90.7	86-122
1,3-Dichloropropane	9.37	"	10.0	93.7	81-125
1,4-Dichlorobenzene	9.19	"	10.0	91.9	85-124
1,4-Dioxane	104	"	210	49.6	10-349
2-Butanone	7.55	"	10.0	75.5	49-152

Low Bias



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 BH21515 - EPA 5030B											
LCS (BH21515-BS1)						Prepared & Analyzed: 08/25/2022					
2-Hexanone	5.92		ug/L	10.0		59.2	51-146				
4-Methyl-2-pentanone	9.04		"	10.0		90.4	57-145				
Acetone	4.05		"	10.0		40.5	14-150				
Acrolein	7.17		"	100		7.17	10-153	Low Bias			
Acrylonitrile	11.5		"	10.0		115	51-150				
Benzene	11.6		"	10.0		116	85-126				
Bromochloromethane	10.8		"	10.0		108	77-128				
Bromodichloromethane	9.38		"	10.0		93.8	79-128				
Bromoform	8.53		"	10.0		85.3	78-133				
Bromomethane	7.31		"	10.0		73.1	43-168				
Carbon disulfide	15.2		"	10.0		152	68-146	High Bias			
Carbon tetrachloride	12.0		"	10.0		120	77-141				
Chlorobenzene	10.2		"	10.0		102	88-120				
Chloroethane	11.2		"	10.0		112	65-136				
Chloroform	11.0		"	10.0		110	82-128				
Chloromethane	9.36		"	10.0		93.6	43-155				
cis-1,2-Dichloroethylene	11.3		"	10.0		113	83-129				
cis-1,3-Dichloropropylene	9.66		"	10.0		96.6	80-131				
Cyclohexane	12.4		"	10.0		124	63-149				
Dibromochloromethane	9.54		"	10.0		95.4	80-130				
Dibromomethane	9.67		"	10.0		96.7	72-134				
Dichlorodifluoromethane	12.4		"	10.0		124	44-144				
Ethyl Benzene	9.94		"	10.0		99.4	80-131				
Hexachlorobutadiene	8.23		"	10.0		82.3	67-146				
Isopropylbenzene	9.51		"	10.0		95.1	76-140				
Methyl acetate	10.7		"	10.0		107	51-139				
Methyl tert-butyl ether (MTBE)	11.3		"	10.0		113	76-135				
Methylcyclohexane	10.6		"	10.0		106	72-143				
Methylene chloride	8.99		"	10.0		89.9	55-137				
Naphthalene	9.03		"	10.0		90.3	70-147				
n-Butylbenzene	7.62		"	10.0		76.2	79-132	Low Bias			
n-Propylbenzene	9.23		"	10.0		92.3	78-133				
o-Xylene	9.85		"	10.0		98.5	78-130				
p- & m- Xylenes	20.2		"	20.0		101	77-133				
p-Diethylbenzene	9.14		"	10.0		91.4	84-134				
p-Ethyltoluene	9.75		"	10.0		97.5	88-129				
p-Isopropyltoluene	9.12		"	10.0		91.2	81-136				
sec-Butylbenzene	9.02		"	10.0		90.2	79-137				
Styrene	9.68		"	10.0		96.8	67-132				
tert-Butyl alcohol (TBA)	50.4		"	50.0		101	25-162				
tert-Butylbenzene	9.15		"	10.0		91.5	77-138				
Tetrachloroethylene	5.79		"	10.0		57.9	82-131	Low Bias			
Toluene	9.87		"	10.0		98.7	80-127				
trans-1,2-Dichloroethylene	12.1		"	10.0		121	80-132				
trans-1,3-Dichloropropylene	9.57		"	10.0		95.7	78-131				
Trichloroethylene	9.58		"	10.0		95.8	82-128				
Trichlorofluoromethane	12.1		"	10.0		121	67-139				
Vinyl Chloride	11.3		"	10.0		113	58-145				
Surrogate: Surr: 1,2-Dichloroethane-d4	9.69		"	10.0		96.9	69-130				
Surrogate: Surr: Toluene-d8	9.24		"	10.0		92.4	81-117				
Surrogate: Surr: p-Bromofluorobenzene	9.76		"	10.0		97.6	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	Limit	Flag
Batch BH21515 - EPA 5030B											
LCS Dup (BH21515-BSD1)						Prepared & Analyzed: 08/25/2022					
1,1,1,2-Tetrachloroethane	9.38		ug/L	10.0		93.8	82-126		0.955	30	
1,1,1-Trichloroethane	11.1		"	10.0		111	78-136		4.05	30	
1,1,2,2-Tetrachloroethane	9.80		"	10.0		98.0	76-129		0.00	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.8		"	10.0		138	54-165		4.06	30	
1,1,2-Trichloroethane	9.46		"	10.0		94.6	82-123		2.30	30	
1,1-Dichloroethane	10.9		"	10.0		109	82-129		2.88	30	
1,1-Dichloroethylene	12.5		"	10.0		125	68-138		5.31	30	
1,2,3-Trichlorobenzene	7.26		"	10.0		72.6	76-136	Low Bias	3.12	30	
1,2,3-Trichloropropane	9.11		"	10.0		91.1	77-128		1.09	30	
1,2,4-Trichlorobenzene	8.69		"	10.0		86.9	76-137		1.74	30	
1,2,4-Trimethylbenzene	9.05		"	10.0		90.5	82-132		0.221	30	
1,2-Dibromo-3-chloropropane	7.67		"	10.0		76.7	45-147		0.00	30	
1,2-Dibromoethane	9.65		"	10.0		96.5	83-124		1.54	30	
1,2-Dichlorobenzene	8.92		"	10.0		89.2	79-123		1.00	30	
1,2-Dichloroethane	10.9		"	10.0		109	73-132		0.825	30	
1,2-Dichloropropane	9.57		"	10.0		95.7	78-126		0.729	30	
1,3,5-Trimethylbenzene	8.86		"	10.0		88.6	80-131		0.113	30	
1,3-Dichlorobenzene	9.01		"	10.0		90.1	86-122		0.664	30	
1,3-Dichloropropane	9.36		"	10.0		93.6	81-125		0.107	30	
1,4-Dichlorobenzene	9.12		"	10.0		91.2	85-124		0.765	30	
1,4-Dioxane	106		"	210		50.4	10-349		1.42	30	
2-Butanone	7.21		"	10.0		72.1	49-152		4.61	30	
2-Hexanone	5.95		"	10.0		59.5	51-146		0.505	30	
4-Methyl-2-pentanone	9.13		"	10.0		91.3	57-145		0.991	30	
Acetone	4.14		"	10.0		41.4	14-150		2.20	30	
Acrolein	7.33		"	100		7.33	10-153	Low Bias	2.21	30	
Acrylonitrile	11.8		"	10.0		118	51-150		1.80	30	
Benzene	11.2		"	10.0		112	85-126		2.72	30	
Bromochloromethane	10.9		"	10.0		109	77-128		0.184	30	
Bromodichloromethane	9.25		"	10.0		92.5	79-128		1.40	30	
Bromoform	8.50		"	10.0		85.0	78-133		0.352	30	
Bromomethane	7.24		"	10.0		72.4	43-168		0.962	30	
Carbon disulfide	14.5		"	10.0		145	68-146		4.85	30	
Carbon tetrachloride	11.5		"	10.0		115	77-141		4.41	30	
Chlorobenzene	10.0		"	10.0		100	88-120		1.19	30	
Chloroethane	10.7		"	10.0		107	65-136		4.83	30	
Chloroform	10.8		"	10.0		108	82-128		2.20	30	
Chloromethane	9.01		"	10.0		90.1	43-155		3.81	30	
cis-1,2-Dichloroethylene	11.0		"	10.0		110	83-129		2.60	30	
cis-1,3-Dichloropropylene	9.51		"	10.0		95.1	80-131		1.56	30	
Cyclohexane	11.9		"	10.0		119	63-149		4.27	30	
Dibromochloromethane	9.52		"	10.0		95.2	80-130		0.210	30	
Dibromomethane	9.54		"	10.0		95.4	72-134		1.35	30	
Dichlorodifluoromethane	11.7		"	10.0		117	44-144		5.47	30	
Ethyl Benzene	9.73		"	10.0		97.3	80-131		2.14	30	
Hexachlorobutadiene	8.56		"	10.0		85.6	67-146		3.93	30	
Isopropylbenzene	9.31		"	10.0		93.1	76-140		2.13	30	
Methyl acetate	10.6		"	10.0		106	51-139		0.562	30	
Methyl tert-butyl ether (MTBE)	11.4		"	10.0		114	76-135		0.530	30	
Methylcyclohexane	10.4		"	10.0		104	72-143		2.00	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

Batch BH21515 - EPA 5030B

LCS Dup (BH21515-BSD1)

Prepared & Analyzed: 08/25/2022

Methylene chloride	9.05		ug/L	10.0		90.5	55-137		0.665	30	
Naphthalene	9.20		"	10.0		92.0	70-147		1.87	30	
n-Butylbenzene	8.08		"	10.0		80.8	79-132		5.86	30	
n-Propylbenzene	9.14		"	10.0		91.4	78-133		0.980	30	
o-Xylene	9.77		"	10.0		97.7	78-130		0.815	30	
p- & m- Xylenes	19.9		"	20.0		99.4	77-133		1.60	30	
p-Diethylbenzene	9.28		"	10.0		92.8	84-134		1.52	30	
p-Ethyltoluene	9.60		"	10.0		96.0	88-129		1.55	30	
p-Isopropyltoluene	9.20		"	10.0		92.0	81-136		0.873	30	
sec-Butylbenzene	9.07		"	10.0		90.7	79-137		0.553	30	
Styrene	9.59		"	10.0		95.9	67-132		0.934	30	
tert-Butyl alcohol (TBA)	52.5		"	50.0		105	25-162		4.02	30	
tert-Butylbenzene	9.12		"	10.0		91.2	77-138		0.328	30	
Tetrachloroethylene	5.56		"	10.0		55.6	82-131	Low Bias	4.05	30	
Toluene	9.68		"	10.0		96.8	80-127		1.94	30	
trans-1,2-Dichloroethylene	11.7		"	10.0		117	80-132		3.20	30	
trans-1,3-Dichloropropylene	9.37		"	10.0		93.7	78-131		2.11	30	
Trichloroethylene	9.22		"	10.0		92.2	82-128		3.83	30	
Trichlorofluoromethane	11.4		"	10.0		114	67-139		5.71	30	
Vinyl Chloride	10.9		"	10.0		109	58-145		3.15	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.73		"	10.0		97.3	69-130				
Surrogate: SURR: Toluene-d8	9.26		"	10.0		92.6	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.64		"	10.0		96.4	79-122				

Batch BH21677 - EPA 5035A

Blank (BH21677-BLK1)

Prepared & Analyzed: 08/29/2022

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
Tentatively Identified Compounds	0.0		ug/kg wet								
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2,2-Dichloropropane	ND	0.0050	"								



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 BH21677 - EPA 5035A

Blank (BH21677-BLK1)

Prepared & Analyzed: 08/29/2022

2-Butanone	ND	0.0050	mg/kg wet
2-Chlorotoluene	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Chlorotoluene	ND	0.0050	"
4-Methyl-2-pentanone	ND	0.0050	"
Acetone	ND	0.010	"
Acrolein	ND	0.010	"
Acrylonitrile	ND	0.0050	"
Benzene	ND	0.0050	"
Bromobenzene	ND	0.0050	"
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
Carbon disulfide	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
cis-1,2-Dichloroethylene	ND	0.0050	"
cis-1,3-Dichloropropylene	ND	0.0050	"
Cyclohexane	ND	0.0050	"
Dibromochloromethane	ND	0.0050	"
Dibromomethane	ND	0.0050	"
Dichlorodifluoromethane	ND	0.0050	"
Ethyl Benzene	ND	0.0050	"
Hexachlorobutadiene	ND	0.0050	"
Isopropylbenzene	ND	0.0050	"
Methyl acetate	ND	0.0050	"
Methyl tert-butyl ether (MTBE)	ND	0.0050	"
Methylcyclohexane	ND	0.0050	"
Methylene chloride	0.020	0.010	"
n-Butylbenzene	ND	0.0050	"
n-Propylbenzene	ND	0.0050	"
o-Xylene	ND	0.0050	"
p- & m- Xylenes	ND	0.010	"
p-Isopropyltoluene	ND	0.0050	"
sec-Butylbenzene	ND	0.0050	"
Styrene	ND	0.0050	"
tert-Butyl alcohol (TBA)	ND	0.0050	"
tert-Butylbenzene	ND	0.0050	"
Tetrachloroethylene	ND	0.0050	"
Toluene	ND	0.0050	"
trans-1,2-Dichloroethylene	ND	0.0050	"
trans-1,3-Dichloropropylene	ND	0.0050	"
Trichloroethylene	ND	0.0050	"
Trichlorofluoromethane	ND	0.0050	"
Vinyl acetate	ND	0.0050	"
Vinyl Chloride	ND	0.0050	"
Xylenes, Total	ND	0.015	"



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 BH21677 - EPA 5035A

Blank (BH21677-BLK1)

Prepared & Analyzed: 08/29/2022

Surrogate: SURR: 1,2-Dichloroethane-d4	50.2	ug/L	50.0	100	77-125
Surrogate: SURR: Toluene-d8	48.9	"	50.0	97.8	85-120
Surrogate: SURR: p-Bromofluorobenzene	46.7	"	50.0	93.4	76-130

Blank (BH21677-BLK2)

Prepared & Analyzed: 08/29/2022

1,1,1,2-Tetrachloroethane	ND	0.50	mg/kg wet
1,1,1-Trichloroethane	ND	0.50	"
1,1,2,2-Tetrachloroethane	ND	0.50	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"
1,1,2-Trichloroethane	ND	0.50	"
1,1-Dichloroethane	ND	0.50	"
1,1-Dichloroethylene	ND	0.50	"
1,1-Dichloropropylene	ND	0.50	"
1,2,3-Trichlorobenzene	ND	0.50	"
1,2,3-Trichloropropane	ND	0.50	"
1,2,4-Trichlorobenzene	ND	0.50	"
1,2,4-Trimethylbenzene	ND	0.50	"
1,2-Dibromo-3-chloropropane	ND	0.50	"
1,2-Dibromoethane	ND	0.50	"
1,2-Dichlorobenzene	ND	0.50	"
1,2-Dichloroethane	ND	0.50	"
1,2-Dichloropropane	ND	0.50	"
1,3,5-Trimethylbenzene	ND	0.50	"
1,3-Dichlorobenzene	ND	0.50	"
1,3-Dichloropropane	ND	0.50	"
1,4-Dichlorobenzene	ND	0.50	"
1,4-Dioxane	ND	10	"
2,2-Dichloropropane	ND	0.50	"
2-Butanone	ND	0.50	"
2-Chlorotoluene	ND	0.50	"
2-Hexanone	ND	0.50	"
4-Chlorotoluene	ND	0.50	"
4-Methyl-2-pentanone	ND	0.50	"
Acetone	ND	1.0	"
Acrolein	ND	1.0	"
Acrylonitrile	ND	0.50	"
Benzene	ND	0.50	"
Bromobenzene	ND	0.50	"
Bromochloromethane	ND	0.50	"
Bromodichloromethane	ND	0.50	"
Bromoform	ND	0.50	"
Bromomethane	ND	0.50	"
Carbon disulfide	ND	0.50	"
Carbon tetrachloride	ND	0.50	"
Chlorobenzene	ND	0.50	"
Chloroethane	ND	0.50	"
Chloroform	ND	0.50	"
Chloromethane	ND	0.50	"
cis-1,2-Dichloroethylene	ND	0.50	"
cis-1,3-Dichloropropylene	ND	0.50	"



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 BH21677 - EPA 5035A

Blank (BH21677-BLK2)

Prepared & Analyzed: 08/29/2022

Cyclohexane	ND	0.50	mg/kg wet								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methyleyclohexane	ND	0.50	"								
Methylene chloride	2.3	1.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl acetate	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	51.0		ug/L	50.0		102	77-125				
Surrogate: SURR: Toluene-d8	48.7		"	50.0		97.4	85-120				
Surrogate: SURR: p-Bromofluorobenzene	46.0		"	50.0		92.0	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 BH21677 - EPA 5035A											
LCS (BH21677-BS1)						Prepared & Analyzed: 08/29/2022					
1,1,1,2-Tetrachloroethane	52.2		ug/L	50.0		104	75-129				
1,1,1-Trichloroethane	52.6		"	50.0		105	71-137				
1,1,2,2-Tetrachloroethane	50.4		"	50.0		101	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.4		"	50.0		105	58-146				
1,1,2-Trichloroethane	50.5		"	50.0		101	83-123				
1,1-Dichloroethane	51.5		"	50.0		103	75-130				
1,1-Dichloroethylene	51.7		"	50.0		103	64-137				
1,1-Dichloropropylene	50.5		"	50.0		101	77-127				
1,2,3-Trichlorobenzene	49.4		"	50.0		98.9	81-140				
1,2,3-Trichloropropane	49.4		"	50.0		98.8	81-126				
1,2,4-Trichlorobenzene	47.9		"	50.0		95.8	80-141				
1,2,4-Trimethylbenzene	50.9		"	50.0		102	84-125				
1,2-Dibromo-3-chloropropane	50.2		"	50.0		100	74-142				
1,2-Dibromoethane	51.7		"	50.0		103	86-123				
1,2-Dichlorobenzene	49.1		"	50.0		98.3	85-122				
1,2-Dichloroethane	54.6		"	50.0		109	71-133				
1,2-Dichloropropane	50.8		"	50.0		102	81-122				
1,3,5-Trimethylbenzene	50.7		"	50.0		101	82-126				
1,3-Dichlorobenzene	49.0		"	50.0		98.0	84-124				
1,3-Dichloropropane	49.5		"	50.0		99.0	83-123				
1,4-Dichlorobenzene	49.0		"	50.0		98.0	84-124				
1,4-Dioxane	609		"	1050		58.0	10-228				
2,2-Dichloropropane	47.5		"	50.0		94.9	67-136				
2-Butanone	46.0		"	50.0		91.9	58-147				
2-Chlorotoluene	51.2		"	50.0		102	78-127				
2-Hexanone	44.0		"	50.0		87.9	70-139				
4-Chlorotoluene	51.1		"	50.0		102	79-125				
4-Methyl-2-pentanone	50.3		"	50.0		101	72-132				
Acetone	41.0		"	50.0		82.0	36-155				
Acrolein	47.6		"	500		9.52	10-238	Low Bias			
Acrylonitrile	50.6		"	50.0		101	66-141				
Benzene	54.7		"	50.0		109	77-127				
Bromobenzene	46.5		"	50.0		93.0	77-129				
Bromochloromethane	53.4		"	50.0		107	74-129				
Bromodichloromethane	50.1		"	50.0		100	81-124				
Bromoform	43.8		"	50.0		87.6	80-136				
Bromomethane	50.5		"	50.0		101	32-177				
Carbon disulfide	54.2		"	50.0		108	10-136				
Carbon tetrachloride	55.3		"	50.0		111	66-143				
Chlorobenzene	54.0		"	50.0		108	86-120				
Chloroethane	51.8		"	50.0		104	51-142				
Chloroform	54.3		"	50.0		109	76-131				
Chloromethane	47.3		"	50.0		94.6	49-132				
cis-1,2-Dichloroethylene	52.3		"	50.0		105	74-132				
cis-1,3-Dichloropropylene	45.9		"	50.0		91.8	81-129				
Cyclohexane	50.8		"	50.0		102	70-130				
Dibromochloromethane	45.0		"	50.0		90.1	10-200				
Dibromomethane	50.5		"	50.0		101	83-124				
Dichlorodifluoromethane	39.2		"	50.0		78.3	28-158				
Ethyl Benzene	53.8		"	50.0		108	84-125				



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 BH21677 - EPA 5035A

LCS (BH21677-BS1)

Prepared & Analyzed: 08/29/2022

Hexachlorobutadiene	47.1		ug/L	50.0		94.2	83-133				
Isopropylbenzene	51.4		"	50.0		103	81-127				
Methyl acetate	48.4		"	50.0		96.7	41-143				
Methyl tert-butyl ether (MTBE)	51.6		"	50.0		103	74-131				
Methyleyclohexane	49.0		"	50.0		97.9	70-130				
Methylene chloride	69.7		"	50.0		139	57-141				
n-Butylbenzene	51.6		"	50.0		103	80-130				
n-Propylbenzene	51.6		"	50.0		103	74-136				
o-Xylene	54.0		"	50.0		108	83-123				
p- & m- Xylenes	113		"	100		113	82-128				
p-Isopropyltoluene	51.3		"	50.0		103	85-125				
sec-Butylbenzene	51.2		"	50.0		102	83-125				
Styrene	53.6		"	50.0		107	86-126				
tert-Butyl alcohol (TBA)	249		"	250		99.4	70-130				
tert-Butylbenzene	49.8		"	50.0		99.5	80-127				
Tetrachloroethylene	45.2		"	50.0		90.4	80-129				
Toluene	52.4		"	50.0		105	85-121				
trans-1,2-Dichloroethylene	53.6		"	50.0		107	72-132				
trans-1,3-Dichloropropylene	43.0		"	50.0		86.0	78-132				
Trichloroethylene	49.8		"	50.0		99.5	84-123				
Trichlorofluoromethane	53.2		"	50.0		106	62-140				
Vinyl acetate	52.2		"	50.0		104	67-136				
Vinyl Chloride	44.0		"	50.0		88.0	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	51.3		"	50.0		103	77-125				
Surrogate: SURR: Toluene-d8	49.3		"	50.0		98.6	85-120				
Surrogate: SURR: p-Bromofluorobenzene	48.0		"	50.0		96.0	76-130				

LCS Dup (BH21677-BS1)

Prepared & Analyzed: 08/29/2022

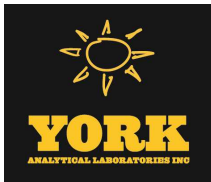
1,1,1,2-Tetrachloroethane	53.2		ug/L	50.0		106	75-129		1.84	30	
1,1,1-Trichloroethane	53.8		"	50.0		108	71-137		2.20	30	
1,1,2,2-Tetrachloroethane	51.0		"	50.0		102	79-129		1.18	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.7		"	50.0		105	58-146		0.514	30	
1,1,2-Trichloroethane	51.7		"	50.0		103	83-123		2.41	30	
1,1-Dichloroethane	52.3		"	50.0		105	75-130		1.46	30	
1,1-Dichloroethylene	52.2		"	50.0		104	64-137		0.943	30	
1,1-Dichloropropylene	51.2		"	50.0		102	77-127		1.42	30	
1,2,3-Trichlorobenzene	50.1		"	50.0		100	81-140		1.37	30	
1,2,3-Trichloropropane	50.9		"	50.0		102	81-126		2.97	30	
1,2,4-Trichlorobenzene	48.7		"	50.0		97.4	80-141		1.70	30	
1,2,4-Trimethylbenzene	50.9		"	50.0		102	84-125		0.0196	30	
1,2-Dibromo-3-chloropropane	44.0		"	50.0		88.0	74-142		13.0	30	
1,2-Dibromoethane	53.1		"	50.0		106	86-123		2.65	30	
1,2-Dichlorobenzene	49.4		"	50.0		98.9	85-122		0.629	30	
1,2-Dichloroethane	55.5		"	50.0		111	71-133		1.71	30	
1,2-Dichloropropane	51.5		"	50.0		103	81-122		1.31	30	
1,3,5-Trimethylbenzene	50.4		"	50.0		101	82-126		0.732	30	
1,3-Dichlorobenzene	49.4		"	50.0		98.9	84-124		0.914	30	
1,3-Dichloropropane	50.9		"	50.0		102	83-123		2.75	30	
1,4-Dichlorobenzene	49.5		"	50.0		99.0	84-124		1.02	30	
1,4-Dioxane	629		"	1050		59.9	10-228		3.25	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
Batch BH21677 - EPA 5035A											
LCS Dup (BH21677-BSD1)						Prepared & Analyzed: 08/29/2022					
2,2-Dichloropropane	48.6		ug/L	50.0		97.2	67-136		2.37	30	
2-Butanone	52.9		"	50.0		106	58-147		14.1	30	
2-Chlorotoluene	51.1		"	50.0		102	78-127		0.235	30	
2-Hexanone	44.8		"	50.0		89.7	70-139		1.96	30	
4-Chlorotoluene	51.2		"	50.0		102	79-125		0.254	30	
4-Methyl-2-pentanone	52.4		"	50.0		105	72-132		4.21	30	
Acetone	41.8		"	50.0		83.7	36-155		1.98	30	
Acrolein	50.9		"	500		10.2	10-238		6.66	30	
Acrylonitrile	53.4		"	50.0		107	66-141		5.27	30	
Benzene	55.6		"	50.0		111	77-127		1.61	30	
Bromobenzene	46.8		"	50.0		93.6	77-129		0.600	30	
Bromochloromethane	54.2		"	50.0		108	74-129		1.36	30	
Bromodichloromethane	51.5		"	50.0		103	81-124		2.72	30	
Bromoform	45.6		"	50.0		91.1	80-136		3.87	30	
Bromomethane	50.6		"	50.0		101	32-177		0.257	30	
Carbon disulfide	55.0		"	50.0		110	10-136		1.61	30	
Carbon tetrachloride	56.3		"	50.0		113	66-143		1.74	30	
Chlorobenzene	54.7		"	50.0		109	86-120		1.23	30	
Chloroethane	50.8		"	50.0		102	51-142		1.97	30	
Chloroform	55.2		"	50.0		110	76-131		1.77	30	
Chloromethane	45.1		"	50.0		90.3	49-132		4.65	30	
cis-1,2-Dichloroethylene	52.9		"	50.0		106	74-132		1.16	30	
cis-1,3-Dichloropropylene	47.2		"	50.0		94.5	81-129		2.90	30	
Cyclohexane	51.2		"	50.0		102	70-130		0.726	30	
Dibromochloromethane	46.9		"	50.0		93.8	10-200		4.11	30	
Dibromomethane	51.8		"	50.0		104	83-124		2.56	30	
Dichlorodifluoromethane	38.5		"	50.0		77.0	28-158		1.70	30	
Ethyl Benzene	54.4		"	50.0		109	84-125		0.998	30	
Hexachlorobutadiene	47.1		"	50.0		94.1	83-133		0.0425	30	
Isopropylbenzene	51.6		"	50.0		103	81-127		0.466	30	
Methyl acetate	50.1		"	50.0		100	41-143		3.52	30	
Methyl tert-butyl ether (MTBE)	53.7		"	50.0		107	74-131		3.99	30	
Methylcyclohexane	49.6		"	50.0		99.2	70-130		1.30	30	
Methylene chloride	70.6		"	50.0		141	57-141		1.30	30	
n-Butylbenzene	51.3		"	50.0		103	80-130		0.467	30	
n-Propylbenzene	51.4		"	50.0		103	74-136		0.466	30	
o-Xylene	55.0		"	50.0		110	83-123		1.89	30	
p- & m- Xylenes	114		"	100		114	82-128		1.43	30	
p-Isopropyltoluene	51.2		"	50.0		102	85-125		0.137	30	
sec-Butylbenzene	51.2		"	50.0		102	83-125		0.00	30	
Styrene	54.4		"	50.0		109	86-126		1.56	30	
tert-Butyl alcohol (TBA)	261		"	250		104	70-130		4.90	30	
tert-Butylbenzene	49.8		"	50.0		99.6	80-127		0.0603	30	
Tetrachloroethylene	45.9		"	50.0		91.8	80-129		1.49	30	
Toluene	52.9		"	50.0		106	85-121		1.10	30	
trans-1,2-Dichloroethylene	53.8		"	50.0		108	72-132		0.373	30	
trans-1,3-Dichloropropylene	44.8		"	50.0		89.7	78-132		4.17	30	
Trichloroethylene	50.1		"	50.0		100	84-123		0.681	30	
Trichlorofluoromethane	52.8		"	50.0		106	62-140		0.773	30	
Vinyl acetate	53.0		"	50.0		106	67-136		1.41	30	
Vinyl Chloride	43.2		"	50.0		86.4	52-130		1.79	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

Batch BH21677 - EPA 5035A

LCS Dup (BH21677-BSD1)

Prepared & Analyzed: 08/29/2022

Surrogate: SURR: 1,2-Dichloroethane-d4	51.5		ug/L	50.0		103	77-125				
Surrogate: SURR: Toluene-d8	49.0		"	50.0		97.9	85-120				
Surrogate: SURR: p-Bromofluorobenzene	47.5		"	50.0		94.9	76-130				



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 BI20036 - EPA 3546 SVOA

Matrix Spike (BI20036-MS1)	*Source sample: 22H1352-06 (Matrix Spike)						Prepared: 09/01/2022 Analyzed: 09/02/2022				
1,1-Biphenyl	0.344	0.0930	mg/kg dry	0.929	ND	37.0	10-130				
1,2,4,5-Tetrachlorobenzene	0.580	0.186	"	0.929	ND	62.4	10-133				
1,2,4-Trichlorobenzene	0.592	0.0930	"	0.929	ND	63.8	10-127				
1,2-Dichlorobenzene	0.499	0.0930	"	0.929	ND	53.8	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.454	0.0930	"	0.929	ND	48.9	10-144				
1,3-Dichlorobenzene	0.513	0.0930	"	0.929	ND	55.2	11-111				
1,4-Dichlorobenzene	0.537	0.0930	"	0.929	ND	57.8	10-106				
2,3,4,6-Tetrachlorophenol	0.650	0.186	"	0.929	ND	70.0	30-130				
2,4,5-Trichlorophenol	0.674	0.0930	"	0.929	ND	72.6	10-127				
2,4,6-Trichlorophenol	0.609	0.0930	"	0.929	ND	65.5	10-132				
2,4-Dichlorophenol	0.567	0.0930	"	0.929	ND	61.0	10-128				
2,4-Dimethylphenol	0.491	0.0930	"	0.929	ND	52.9	10-137				
2,4-Dinitrophenol	0.218	0.186	"	0.929	ND	23.5	10-171				
2,4-Dinitrotoluene	0.710	0.0930	"	0.929	ND	76.5	16-135				
2,6-Dinitrotoluene	0.672	0.0930	"	0.929	ND	72.3	18-131				
2-Chloronaphthalene	0.543	0.0930	"	0.929	ND	58.5	10-129				
2-Chlorophenol	0.514	0.0930	"	0.929	ND	55.3	15-116				
2-Methylnaphthalene	0.569	0.0930	"	0.929	ND	61.3	10-147				
2-Methylphenol	0.483	0.0930	"	0.929	ND	52.0	10-136				
2-Nitroaniline	0.644	0.186	"	0.929	ND	69.3	10-137				
2-Nitrophenol	0.752	0.0930	"	0.929	ND	81.0	10-129				
3- & 4-Methylphenols	0.421	0.0930	"	0.929	ND	45.4	10-123				
3,3-Dichlorobenzidine	0.430	0.0930	"	0.929	ND	46.2	10-155				
3-Nitroaniline	0.602	0.186	"	0.929	ND	64.8	12-133				
4,6-Dinitro-2-methylphenol	0.420	0.186	"	0.929	ND	45.2	10-155				
4-Bromophenyl phenyl ether	0.642	0.0930	"	0.929	ND	69.1	14-128				
4-Chloro-3-methylphenol	0.592	0.0930	"	0.929	ND	63.8	10-134				
4-Chloroaniline	0.452	0.0930	"	0.929	ND	48.6	10-145				
4-Chlorophenyl phenyl ether	0.567	0.0930	"	0.929	ND	61.0	14-130				
4-Nitroaniline	0.557	0.186	"	0.929	ND	60.0	10-147				
4-Nitrophenol	0.545	0.186	"	0.929	ND	58.7	10-137				
Acenaphthene	0.546	0.0930	"	0.929	ND	58.8	10-146				
Acenaphthylene	0.493	0.0930	"	0.929	ND	53.1	10-134				
Acetophenone	0.320	0.0930	"	0.929	ND	34.5	10-116				
Aniline	0.406	0.372	"	0.929	ND	43.7	10-123				
Anthracene	0.581	0.0930	"	0.929	ND	62.6	10-142				
Atrazine	0.397	0.0930	"	0.929	ND	42.7	19-115				
Benzaldehyde	0.294	0.0930	"	0.929	ND	31.7	10-125				
Benzo(a)anthracene	0.568	0.0930	"	0.929	ND	61.2	10-158				
Benzo(a)pyrene	0.556	0.0930	"	0.929	ND	59.8	10-180				
Benzo(b)fluoranthene	0.630	0.0930	"	0.929	ND	67.8	10-200				
Benzo(g,h,i)perylene	0.613	0.0930	"	0.929	ND	66.0	10-138				
Benzo(k)fluoranthene	0.600	0.0930	"	0.929	ND	64.6	10-197				
Benzoic acid	0.120	0.0930	"	0.929	ND	12.9	10-166				
Benzyl alcohol	0.435	0.0930	"	0.929	ND	46.8	12-124				
Benzyl butyl phthalate	0.471	0.0930	"	0.929	ND	50.7	10-154				
Bis(2-chloroethoxy)methane	0.475	0.0930	"	0.929	ND	51.1	10-132				
Bis(2-chloroethyl)ether	0.465	0.0930	"	0.929	ND	50.1	10-119				
Bis(2-chloroisopropyl)ether	0.318	0.0930	"	0.929	ND	34.2	10-139				
Bis(2-ethylhexyl)phthalate	0.505	0.0930	"	0.929	ND	54.4	10-167				
Caprolactam	0.337	0.186	"	0.929	ND	36.3	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

Batch BI20036 - EPA 3546 SVOA

Matrix Spike (BI20036-MS1)		*Source sample: 22H1352-06 (Matrix Spike)						Prepared: 09/01/2022 Analyzed: 09/02/2022			
Carbazole	0.570	0.0930	mg/kg dry	0.929	ND	61.4	10-167				
Chrysene	0.535	0.0930	"	0.929	ND	57.6	10-156				
Dibenzo(a,h)anthracene	0.614	0.0930	"	0.929	ND	66.1	10-137				
Dibenzofuran	0.554	0.0930	"	0.929	ND	59.6	10-147				
Diethyl phthalate	0.522	0.0930	"	0.929	ND	56.2	20-120				
Dimethyl phthalate	0.566	0.0930	"	0.929	ND	60.9	18-131				
Di-n-butyl phthalate	0.543	0.0930	"	0.929	ND	58.5	10-137				
Di-n-octyl phthalate	0.521	0.0930	"	0.929	ND	56.1	10-180				
Fluoranthene	0.550	0.0930	"	0.929	ND	59.2	10-160				
Fluorene	0.536	0.0930	"	0.929	ND	57.7	10-157				
Hexachlorobenzene	0.579	0.0930	"	0.929	ND	62.3	10-137				
Hexachlorobutadiene	0.632	0.0930	"	0.929	ND	68.0	10-132				
Hexachlorocyclopentadiene	ND	0.0930	"	0.929	ND		10-106	Low Bias			
Hexachloroethane	0.459	0.0930	"	0.929	ND	49.4	10-110				
Indeno(1,2,3-cd)pyrene	0.648	0.0930	"	0.929	ND	69.8	10-144				
Isophorone	0.490	0.0930	"	0.929	ND	52.8	10-132				
Naphthalene	0.517	0.0930	"	0.929	ND	55.7	10-141				
Nitrobenzene	0.530	0.0930	"	0.929	ND	57.0	10-131				
N-Nitrosodimethylamine	0.335	0.0930	"	0.929	ND	36.1	10-126				
N-nitroso-di-n-propylamine	0.431	0.0930	"	0.929	ND	46.4	10-125				
N-Nitrosodiphenylamine	0.567	0.0930	"	0.929	ND	61.0	10-177				
Pentachlorophenol	0.511	0.0930	"	0.929	ND	55.0	10-153				
Phenanthrene	0.540	0.0930	"	0.929	ND	58.2	10-148				
Phenol	0.511	0.0930	"	0.929	ND	55.0	10-126				
Pyrene	0.482	0.0930	"	0.929	ND	51.9	10-165				
Surrogate: SURR: 2-Fluorophenol	0.737		"	1.86		39.7	20-108				
Surrogate: SURR: Phenol-d5	0.676		"	1.86		36.4	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.389		"	0.929		41.9	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.395		"	0.929		42.5	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.15		"	1.86		61.7	19-110				
Surrogate: SURR: Terphenyl-d14	0.450		"	0.929		48.5	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	Limit	Flag
Batch BI20036 - EPA 3546 SVOA											
Matrix Spike Dup (BI20036-MSD1)		*Source sample: 22H1352-06 (Matrix Spike Dup)					Prepared: 09/01/2022 Analyzed: 09/02/2022				
1,1-Biphenyl	0.260	0.0930	mg/kg dry	0.929	ND	28.0	10-130		27.8	30	
1,2,4,5-Tetrachlorobenzene	0.453	0.186	"	0.929	ND	48.7	10-133		24.6	30	
1,2,4-Trichlorobenzene	0.494	0.0930	"	0.929	ND	53.2	10-127		18.1	30	
1,2-Dichlorobenzene	0.413	0.0930	"	0.929	ND	44.5	14-111		18.9	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.366	0.0930	"	0.929	ND	39.4	10-144		21.6	30	
1,3-Dichlorobenzene	0.430	0.0930	"	0.929	ND	46.3	11-111		17.5	30	
1,4-Dichlorobenzene	0.433	0.0930	"	0.929	ND	46.6	10-106		21.4	30	
2,3,4,6-Tetrachlorophenol	0.634	0.186	"	0.929	ND	68.2	30-130		2.55	30	
2,4,5-Trichlorophenol	0.505	0.0930	"	0.929	ND	54.3	10-127		28.8	30	
2,4,6-Trichlorophenol	0.474	0.0930	"	0.929	ND	51.0	10-132		24.8	30	
2,4-Dichlorophenol	0.473	0.0930	"	0.929	ND	50.9	10-128		18.2	30	
2,4-Dimethylphenol	0.425	0.0930	"	0.929	ND	45.8	10-137		14.4	30	
2,4-Dinitrophenol	0.149	0.186	"	0.929	ND	16.0	10-171		38.1	30	Non-dir.
2,4-Dinitrotoluene	0.557	0.0930	"	0.929	ND	59.9	16-135		24.3	30	
2,6-Dinitrotoluene	0.564	0.0930	"	0.929	ND	60.7	18-131		17.4	30	
2-Chloronaphthalene	0.420	0.0930	"	0.929	ND	45.2	10-129		25.6	30	
2-Chlorophenol	0.395	0.0930	"	0.929	ND	42.5	15-116		26.2	30	
2-Methylnaphthalene	0.444	0.0930	"	0.929	ND	47.8	10-147		24.8	30	
2-Methylphenol	0.423	0.0930	"	0.929	ND	45.5	10-136		13.3	30	
2-Nitroaniline	0.527	0.186	"	0.929	ND	56.7	10-137		19.9	30	
2-Nitrophenol	0.652	0.0930	"	0.929	ND	70.2	10-129		14.3	30	
3- & 4-Methylphenols	0.351	0.0930	"	0.929	ND	37.8	10-123		18.3	30	
3,3-Dichlorobenzidine	0.402	0.0930	"	0.929	ND	43.3	10-155		6.61	30	
3-Nitroaniline	0.501	0.186	"	0.929	ND	53.9	12-133		18.3	30	
4,6-Dinitro-2-methylphenol	0.291	0.186	"	0.929	ND	31.3	10-155		36.4	30	Non-dir.
4-Bromophenyl phenyl ether	0.509	0.0930	"	0.929	ND	54.8	14-128		23.1	30	
4-Chloro-3-methylphenol	0.470	0.0930	"	0.929	ND	50.6	10-134		23.1	30	
4-Chloroaniline	0.415	0.0930	"	0.929	ND	44.6	10-145		8.58	30	
4-Chlorophenyl phenyl ether	0.464	0.0930	"	0.929	ND	50.0	14-130		19.9	30	
4-Nitroaniline	0.482	0.186	"	0.929	ND	51.8	10-147		14.6	30	
4-Nitrophenol	0.396	0.186	"	0.929	ND	42.6	10-137		31.7	30	Non-dir.
Acenaphthene	0.431	0.0930	"	0.929	ND	46.4	10-146		23.6	30	
Acenaphthylene	0.406	0.0930	"	0.929	ND	43.8	10-134		19.3	30	
Acetophenone	0.257	0.0930	"	0.929	ND	27.7	10-116		21.9	30	
Aniline	0.349	0.372	"	0.929	ND	37.5	10-123		15.2	30	
Anthracene	0.445	0.0930	"	0.929	ND	47.9	10-142		26.5	30	
Atrazine	0.352	0.0930	"	0.929	ND	37.9	19-115		11.9	30	
Benzaldehyde	0.231	0.0930	"	0.929	ND	24.9	10-125		24.0	30	
Benzo(a)anthracene	0.466	0.0930	"	0.929	ND	50.2	10-158		19.8	30	
Benzo(a)pyrene	0.487	0.0930	"	0.929	ND	52.5	10-180		13.1	30	
Benzo(b)fluoranthene	0.529	0.0930	"	0.929	ND	57.0	10-200		17.4	30	
Benzo(g,h,i)perylene	0.518	0.0930	"	0.929	ND	55.8	10-138		16.8	30	
Benzo(k)fluoranthene	0.485	0.0930	"	0.929	ND	52.2	10-197		21.1	30	
Benzoic acid	0.0736	0.0930	"	0.929	ND	7.92	10-166	Low Bias	47.7	30	Non-dir.
Benzyl alcohol	0.420	0.0930	"	0.929	ND	45.2	12-124		3.48	30	
Benzyl butyl phthalate	0.406	0.0930	"	0.929	ND	43.7	10-154		14.9	30	
Bis(2-chloroethoxy)methane	0.393	0.0930	"	0.929	ND	42.3	10-132		18.8	30	
Bis(2-chloroethyl)ether	0.386	0.0930	"	0.929	ND	41.5	10-119		18.7	30	
Bis(2-chloroisopropyl)ether	0.267	0.0930	"	0.929	ND	28.7	10-139		17.5	30	
Bis(2-ethylhexyl)phthalate	0.424	0.0930	"	0.929	ND	45.6	10-167		17.6	30	
Caprolactam	0.269	0.186	"	0.929	ND	29.0	10-132		22.5	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 BI20036 - EPA 3546 SVOA

Matrix Spike Dup (BI20036-MSD1)	*Source sample: 22H1352-06 (Matrix Spike Dup)					Prepared: 09/01/2022 Analyzed: 09/02/2022					
Carbazole	0.496	0.0930	mg/kg dry	0.929	ND	53.4	10-167		13.9	30	
Chrysene	0.456	0.0930	"	0.929	ND	49.1	10-156		15.9	30	
Dibenzo(a,h)anthracene	0.517	0.0930	"	0.929	ND	55.7	10-137		17.1	30	
Dibenzofuran	0.443	0.0930	"	0.929	ND	47.7	10-147		22.2	30	
Diethyl phthalate	0.446	0.0930	"	0.929	ND	48.0	20-120		15.7	30	
Dimethyl phthalate	0.444	0.0930	"	0.929	ND	47.8	18-131		24.0	30	
Di-n-butyl phthalate	0.441	0.0930	"	0.929	ND	47.4	10-137		20.8	30	
Di-n-octyl phthalate	0.418	0.0930	"	0.929	ND	45.0	10-180		21.8	30	
Fluoranthene	0.482	0.0930	"	0.929	ND	51.8	10-160		13.3	30	
Fluorene	0.439	0.0930	"	0.929	ND	47.3	10-157		19.8	30	
Hexachlorobenzene	0.391	0.0930	"	0.929	ND	42.1	10-137		38.8	30	Non-dir.
Hexachlorobutadiene	0.517	0.0930	"	0.929	ND	55.7	10-132		19.9	30	
Hexachlorocyclopentadiene	ND	0.0930	"	0.929	ND		10-106	Low Bias		30	
Hexachloroethane	0.401	0.0930	"	0.929	ND	43.1	10-110		13.5	30	
Indeno(1,2,3-cd)pyrene	0.554	0.0930	"	0.929	ND	59.7	10-144		15.6	30	
Isophorone	0.392	0.0930	"	0.929	ND	42.2	10-132		22.2	30	
Naphthalene	0.445	0.0930	"	0.929	ND	47.9	10-141		15.0	30	
Nitrobenzene	0.480	0.0930	"	0.929	ND	51.7	10-131		9.86	30	
N-Nitrosodimethylamine	0.325	0.0930	"	0.929	ND	35.0	10-126		3.15	30	
N-nitroso-di-n-propylamine	0.352	0.0930	"	0.929	ND	37.8	10-125		20.3	30	
N-Nitrosodiphenylamine	0.514	0.0930	"	0.929	ND	55.4	10-177		9.76	30	
Pentachlorophenol	0.435	0.0930	"	0.929	ND	46.9	10-153		16.0	30	
Phenanthrene	0.427	0.0930	"	0.929	ND	46.0	10-148		23.3	30	
Phenol	0.451	0.0930	"	0.929	ND	48.6	10-126		12.5	30	
Pyrene	0.395	0.0930	"	0.929	ND	42.6	10-165		19.8	30	
Surrogate: SURR: 2-Fluorophenol	0.717		"	1.86		38.6	20-108				
Surrogate: SURR: Phenol-d5	0.635		"	1.86		34.2	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.356		"	0.929		38.3	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.328		"	0.929		35.3	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.05		"	1.86		56.4	19-110				
Surrogate: SURR: Terphenyl-d14	0.398		"	0.929		42.9	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 BI20093 - EPA 3546 SVOA

Blank (BI20093-BLK1)

Prepared: 09/02/2022 Analyzed: 09/06/2022

1,1-Biphenyl	ND	0.0416	mg/kg wet
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"
1,2,4-Trichlorobenzene	ND	0.0416	"
1,2-Dichlorobenzene	ND	0.0416	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"
1,3-Dichlorobenzene	ND	0.0416	"
1,4-Dichlorobenzene	ND	0.0416	"
2,3,4,6-Tetrachlorophenol	ND	0.0830	"
2,4,5-Trichlorophenol	ND	0.0416	"
2,4,6-Trichlorophenol	ND	0.0416	"
2,4-Dichlorophenol	ND	0.0416	"
2,4-Dimethylphenol	ND	0.0416	"
2,4-Dinitrophenol	ND	0.0830	"
2,4-Dinitrotoluene	ND	0.0416	"
2,6-Dinitrotoluene	ND	0.0416	"
2-Chloronaphthalene	ND	0.0416	"
2-Chlorophenol	ND	0.0416	"
2-Methylnaphthalene	ND	0.0416	"
2-Methylphenol	ND	0.0416	"
2-Nitroaniline	ND	0.0830	"
2-Nitrophenol	ND	0.0416	"
3- & 4-Methylphenols	ND	0.0416	"
3,3-Dichlorobenzidine	ND	0.0416	"
3-Nitroaniline	ND	0.0830	"
4,6-Dinitro-2-methylphenol	ND	0.0830	"
4-Bromophenyl phenyl ether	ND	0.0416	"
4-Chloro-3-methylphenol	ND	0.0416	"
4-Chloroaniline	ND	0.0416	"
4-Chlorophenyl phenyl ether	ND	0.0416	"
4-Nitroaniline	ND	0.0830	"
4-Nitrophenol	ND	0.0830	"
Acenaphthene	ND	0.0416	"
Acenaphthylene	ND	0.0416	"
Acetophenone	ND	0.0416	"
Aniline	ND	0.166	"
Anthracene	ND	0.0416	"
Atrazine	ND	0.0416	"
Benzaldehyde	ND	0.0416	"
Benzidine	ND	0.166	"
Benzo(a)anthracene	ND	0.0416	"
Benzo(a)pyrene	ND	0.0416	"
Benzo(b)fluoranthene	ND	0.0416	"
Benzo(g,h,i)perylene	ND	0.0416	"
Benzo(k)fluoranthene	ND	0.0416	"
Benzoic acid	ND	0.0416	"
Benzyl alcohol	ND	0.0416	"
Benzyl butyl phthalate	ND	0.0416	"
Bis(2-chloroethoxy)methane	ND	0.0416	"
Bis(2-chloroethyl)ether	ND	0.0416	"
Bis(2-chloroisopropyl)ether	ND	0.0416	"
Bis(2-ethylhexyl)phthalate	ND	0.0416	"



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 BI20093 - EPA 3546 SVOA

Blank (BI20093-BLK1)

Prepared: 09/02/2022 Analyzed: 09/06/2022

Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	1.07		"	1.66		64.4	20-108				
Surrogate: SURR: Phenol-d5	1.02		"	1.66		61.4	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.574		"	0.831		69.2	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.550		"	0.831		66.2	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.30		"	1.66		78.5	19-110				
Surrogate: SURR: Terphenyl-d14	0.614		"	0.831		73.9	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 BI20093 - EPA 3546 SVOA											
LCS (BI20093-BS1)						Prepared: 09/02/2022 Analyzed: 09/06/2022					
1,1-Biphenyl	0.423	0.0416	mg/kg wet	0.831		51.0	18-111				
1,2,4,5-Tetrachlorobenzene	0.438	0.0830	"	0.831		52.7	21-131				
1,2,4-Trichlorobenzene	0.438	0.0416	"	0.831		52.7	10-140				
1,2-Dichlorobenzene	0.401	0.0416	"	0.831		48.3	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.379	0.0416	"	0.831		45.6	17-137				
1,3-Dichlorobenzene	0.400	0.0416	"	0.831		48.1	33-110				
1,4-Dichlorobenzene	0.412	0.0416	"	0.831		49.6	32-104				
2,3,4,6-Tetrachlorophenol	0.484	0.0830	"	0.831		58.2	30-130				
2,4,5-Trichlorophenol	0.431	0.0416	"	0.831		51.9	27-118				
2,4,6-Trichlorophenol	0.495	0.0416	"	0.831		59.6	31-120				
2,4-Dichlorophenol	0.466	0.0416	"	0.831		56.2	20-127				
2,4-Dimethylphenol	0.473	0.0416	"	0.831		56.9	14-132				
2,4-Dinitrophenol	0.401	0.0830	"	0.831		48.2	10-171				
2,4-Dinitrotoluene	0.439	0.0416	"	0.831		52.9	34-131				
2,6-Dinitrotoluene	0.490	0.0416	"	0.831		59.0	31-128				
2-Chloronaphthalene	0.403	0.0416	"	0.831		48.6	31-117				
2-Chlorophenol	0.411	0.0416	"	0.831		49.5	33-113				
2-Methylnaphthalene	0.440	0.0416	"	0.831		52.9	12-138				
2-Methylphenol	0.400	0.0416	"	0.831		48.2	10-136				
2-Nitroaniline	0.417	0.0830	"	0.831		50.2	27-132				
2-Nitrophenol	0.462	0.0416	"	0.831		55.6	17-129				
3- & 4-Methylphenols	0.354	0.0416	"	0.831		42.6	29-103				
3,3-Dichlorobenzidine	0.373	0.0416	"	0.831		44.9	22-149				
3-Nitroaniline	0.407	0.0830	"	0.831		49.0	20-133				
4,6-Dinitro-2-methylphenol	0.393	0.0830	"	0.831		47.3	10-143				
4-Bromophenyl phenyl ether	0.416	0.0416	"	0.831		50.1	29-120				
4-Chloro-3-methylphenol	0.435	0.0416	"	0.831		52.4	24-129				
4-Chloroaniline	0.394	0.0416	"	0.831		47.4	10-132				
4-Chlorophenyl phenyl ether	0.411	0.0416	"	0.831		49.4	27-124				
4-Nitroaniline	0.409	0.0830	"	0.831		49.3	16-128				
4-Nitrophenol	0.381	0.0830	"	0.831		45.9	10-141				
Acenaphthene	0.419	0.0416	"	0.831		50.5	30-121				
Acenaphthylene	0.381	0.0416	"	0.831		45.9	30-115				
Acetophenone	0.407	0.0416	"	0.831		49.0	20-112				
Aniline	0.373	0.166	"	0.831		44.9	10-119				
Anthracene	0.434	0.0416	"	0.831		52.2	34-118				
Atrazine	0.455	0.0416	"	0.831		54.8	26-112				
Benzaldehyde	0.402	0.0416	"	0.831		48.4	21-100				
Benzo(a)anthracene	0.416	0.0416	"	0.831		50.1	32-122				
Benzo(a)pyrene	0.389	0.0416	"	0.831		46.9	29-133				
Benzo(b)fluoranthene	0.419	0.0416	"	0.831		50.5	25-133				
Benzo(g,h,i)perylene	0.420	0.0416	"	0.831		50.6	10-143				
Benzo(k)fluoranthene	0.424	0.0416	"	0.831		51.0	25-128				
Benzoic acid	0.371	0.0416	"	0.831		44.7	10-140				
Benzyl alcohol	0.390	0.0416	"	0.831		47.0	30-115				
Benzyl butyl phthalate	0.368	0.0416	"	0.831		44.4	26-126				
Bis(2-chloroethoxy)methane	0.420	0.0416	"	0.831		50.6	19-132				
Bis(2-chloroethyl)ether	0.371	0.0416	"	0.831		44.6	19-125				
Bis(2-chloroisopropyl)ether	0.391	0.0416	"	0.831		47.1	20-135				
Bis(2-ethylhexyl)phthalate	0.369	0.0416	"	0.831		44.5	10-155				
Caprolactam	0.450	0.0830	"	0.831		54.2	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

Batch BI20093 - EPA 3546 SVOA

LCS (BI20093-BS1)

Prepared: 09/02/2022 Analyzed: 09/06/2022

Carbazole	0.436	0.0416	mg/kg wet	0.831		52.4	35-123				
Chrysene	0.423	0.0416	"	0.831		50.9	32-123				
Dibenzo(a,h)anthracene	0.400	0.0416	"	0.831		48.1	10-136				
Dibenzofuran	0.417	0.0416	"	0.831		50.2	29-121				
Diethyl phthalate	0.401	0.0416	"	0.831		48.2	34-116				
Dimethyl phthalate	0.410	0.0416	"	0.831		49.4	35-124				
Di-n-butyl phthalate	0.385	0.0416	"	0.831		46.3	31-116				
Di-n-octyl phthalate	0.366	0.0416	"	0.831		44.1	26-136				
Fluoranthene	0.407	0.0416	"	0.831		49.0	33-122				
Fluorene	0.404	0.0416	"	0.831		48.6	29-123				
Hexachlorobenzene	0.397	0.0416	"	0.831		47.8	21-124				
Hexachlorobutadiene	0.447	0.0416	"	0.831		53.8	10-149				
Hexachlorocyclopentadiene	0.404	0.0416	"	0.831		48.7	10-129				
Hexachloroethane	0.394	0.0416	"	0.831		47.5	28-108				
Indeno(1,2,3-cd)pyrene	0.402	0.0416	"	0.831		48.4	10-135				
Isophorone	0.426	0.0416	"	0.831		51.2	20-132				
Naphthalene	0.435	0.0416	"	0.831		52.3	23-124				
Nitrobenzene	0.425	0.0416	"	0.831		51.2	13-132				
N-Nitrosodimethylamine	0.357	0.0416	"	0.831		43.0	11-129				
N-nitroso-di-n-propylamine	0.356	0.0416	"	0.831		42.9	24-119				
N-Nitrosodiphenylamine	0.473	0.0416	"	0.831		56.9	22-152				
Pentachlorophenol	0.444	0.0416	"	0.831		53.4	10-139				
Phenanthrene	0.419	0.0416	"	0.831		50.4	33-123				
Phenol	0.396	0.0416	"	0.831		47.7	23-115				
Pyrene	0.399	0.0416	"	0.831		48.0	24-130				
Surrogate: SURR: 2-Fluorophenol	1.01		"	1.66		61.0	20-108				
Surrogate: SURR: Phenol-d5	0.956		"	1.66		57.6	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.520		"	0.831		62.6	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.503		"	0.831		60.5	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.25		"	1.66		75.0	19-110				
Surrogate: SURR: Terphenyl-d14	0.544		"	0.831		65.5	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 BI20093 - EPA 3546 SVOA

Matrix Spike (BI20093-MS1)	*Source sample: 22H1495-02 (Matrix Spike)						Prepared: 09/02/2022 Analyzed: 09/06/2022				
1,1-Biphenyl	0.375	0.0962	mg/kg dry	0.961	ND	39.0	10-130				
1,2,4,5-Tetrachlorobenzene	0.381	0.192	"	0.961	ND	39.7	10-133				
1,2,4-Trichlorobenzene	0.399	0.0962	"	0.961	ND	41.5	10-127				
1,2-Dichlorobenzene	0.387	0.0962	"	0.961	ND	40.2	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.334	0.0962	"	0.961	ND	34.7	10-144				
1,3-Dichlorobenzene	0.373	0.0962	"	0.961	ND	38.8	11-111				
1,4-Dichlorobenzene	0.361	0.0962	"	0.961	ND	37.5	10-106				
2,3,4,6-Tetrachlorophenol	0.562	0.192	"	0.961	ND	58.5	30-130				
2,4,5-Trichlorophenol	0.391	0.0962	"	0.961	ND	40.7	10-127				
2,4,6-Trichlorophenol	0.464	0.0962	"	0.961	ND	48.3	10-132				
2,4-Dichlorophenol	0.420	0.0962	"	0.961	ND	43.7	10-128				
2,4-Dimethylphenol	0.294	0.0962	"	0.961	ND	30.6	10-137				
2,4-Dinitrophenol	ND	0.192	"	0.961	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.250	0.0962	"	0.961	ND	26.0	16-135				
2,6-Dinitrotoluene	0.298	0.0962	"	0.961	ND	31.0	18-131				
2-Chloronaphthalene	0.358	0.0962	"	0.961	ND	37.2	10-129				
2-Chlorophenol	0.366	0.0962	"	0.961	ND	38.1	15-116				
2-Methylnaphthalene	0.406	0.0962	"	0.961	ND	42.2	10-147				
2-Methylphenol	0.346	0.0962	"	0.961	ND	36.0	10-136				
2-Nitroaniline	0.454	0.192	"	0.961	ND	47.2	10-137				
2-Nitrophenol	0.251	0.0962	"	0.961	ND	26.1	10-129				
3- & 4-Methylphenols	0.297	0.0962	"	0.961	ND	30.9	10-123				
3,3-Dichlorobenzidine	0.128	0.0962	"	0.961	ND	13.3	10-155				
3-Nitroaniline	0.471	0.192	"	0.961	ND	49.0	12-133				
4,6-Dinitro-2-methylphenol	ND	0.192	"	0.961	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	0.364	0.0962	"	0.961	ND	37.8	14-128				
4-Chloro-3-methylphenol	0.424	0.0962	"	0.961	ND	44.1	10-134				
4-Chloroaniline	0.333	0.0962	"	0.961	ND	34.6	10-145				
4-Chlorophenyl phenyl ether	0.385	0.0962	"	0.961	ND	40.1	14-130				
4-Nitroaniline	0.521	0.192	"	0.961	ND	54.2	10-147				
4-Nitrophenol	0.364	0.192	"	0.961	ND	37.9	10-137				
Acenaphthene	0.368	0.0962	"	0.961	ND	38.2	10-146				
Acenaphthylene	0.358	0.0962	"	0.961	ND	37.2	10-134				
Acetophenone	0.371	0.0962	"	0.961	ND	38.6	10-116				
Aniline	0.279	0.385	"	0.961	ND	29.0	10-123				
Anthracene	0.416	0.0962	"	0.961	ND	43.3	10-142				
Atrazine	0.401	0.0962	"	0.961	ND	41.7	19-115				
Benzaldehyde	0.384	0.0962	"	0.961	ND	40.0	10-125				
Benzo(a)anthracene	0.411	0.0962	"	0.961	ND	42.7	10-158				
Benzo(a)pyrene	0.349	0.0962	"	0.961	ND	36.3	10-180				
Benzo(b)fluoranthene	0.383	0.0962	"	0.961	ND	39.8	10-200				
Benzo(g,h,i)perylene	0.324	0.0962	"	0.961	ND	33.8	10-138				
Benzo(k)fluoranthene	0.365	0.0962	"	0.961	ND	38.0	10-197				
Benzoic acid	0.338	0.0962	"	0.961	ND	35.1	10-166				
Benzyl alcohol	0.356	0.0962	"	0.961	ND	37.0	12-124				
Benzyl butyl phthalate	0.445	0.0962	"	0.961	ND	46.3	10-154				
Bis(2-chloroethoxy)methane	0.357	0.0962	"	0.961	ND	37.1	10-132				
Bis(2-chloroethyl)ether	0.363	0.0962	"	0.961	ND	37.8	10-119				
Bis(2-chloroisopropyl)ether	0.391	0.0962	"	0.961	ND	40.6	10-139				
Bis(2-ethylhexyl)phthalate	0.454	0.0962	"	0.961	ND	47.3	10-167				
Caprolactam	0.403	0.192	"	0.961	ND	41.9	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

Batch BI20093 - EPA 3546 SVOA

Matrix Spike (BI20093-MS1)	*Source sample: 22H1495-02 (Matrix Spike)						Prepared: 09/02/2022 Analyzed: 09/06/2022				
Carbazole	0.412	0.0962	mg/kg dry	0.961	ND	42.9	10-167				
Chrysene	0.391	0.0962	"	0.961	ND	40.6	10-156				
Dibenzo(a,h)anthracene	0.337	0.0962	"	0.961	ND	35.0	10-137				
Dibenzofuran	0.393	0.0962	"	0.961	ND	40.9	10-147				
Diethyl phthalate	0.364	0.0962	"	0.961	ND	37.9	20-120				
Dimethyl phthalate	0.363	0.0962	"	0.961	ND	37.8	18-131				
Di-n-butyl phthalate	0.389	0.0962	"	0.961	ND	40.5	10-137				
Di-n-octyl phthalate	0.451	0.0962	"	0.961	ND	47.0	10-180				
Fluoranthene	0.420	0.0962	"	0.961	ND	43.7	10-160				
Fluorene	0.405	0.0962	"	0.961	ND	42.2	10-157				
Hexachlorobenzene	0.418	0.0962	"	0.961	ND	43.5	10-137				
Hexachlorobutadiene	0.422	0.0962	"	0.961	ND	43.9	10-132				
Hexachlorocyclopentadiene	ND	0.0962	"	0.961	ND		10-106	Low Bias			
Hexachloroethane	0.254	0.0962	"	0.961	ND	26.4	10-110				
Indeno(1,2,3-cd)pyrene	0.349	0.0962	"	0.961	ND	36.3	10-144				
Isophorone	0.375	0.0962	"	0.961	ND	39.0	10-132				
Naphthalene	0.393	0.0962	"	0.961	ND	40.9	10-141				
Nitrobenzene	0.379	0.0962	"	0.961	ND	39.4	10-131				
N-Nitrosodimethylamine	0.338	0.0962	"	0.961	ND	35.1	10-126				
N-nitroso-di-n-propylamine	0.361	0.0962	"	0.961	ND	37.5	10-125				
N-Nitrosodiphenylamine	0.395	0.0962	"	0.961	ND	41.1	10-177				
Pentachlorophenol	0.407	0.0962	"	0.961	ND	42.3	10-153				
Phenanthrene	0.396	0.0962	"	0.961	ND	41.2	10-148				
Phenol	0.339	0.0962	"	0.961	ND	35.3	10-126				
Pyrene	0.438	0.0962	"	0.961	ND	45.5	10-165				
<i>Surrogate: SURR: 2-Fluorophenol</i>	<i>0.837</i>		<i>"</i>	<i>1.92</i>		<i>43.5</i>	<i>20-108</i>				
<i>Surrogate: SURR: Phenol-d5</i>	<i>0.824</i>		<i>"</i>	<i>1.92</i>		<i>42.9</i>	<i>23-114</i>				
<i>Surrogate: SURR: Nitrobenzene-d5</i>	<i>0.477</i>		<i>"</i>	<i>0.961</i>		<i>49.6</i>	<i>22-108</i>				
<i>Surrogate: SURR: 2-Fluorobiphenyl</i>	<i>0.421</i>		<i>"</i>	<i>0.961</i>		<i>43.8</i>	<i>21-113</i>				
<i>Surrogate: SURR: 2,4,6-Tribromophenol</i>	<i>1.06</i>		<i>"</i>	<i>1.92</i>		<i>55.4</i>	<i>19-110</i>				
<i>Surrogate: SURR: Terphenyl-d14</i>	<i>0.543</i>		<i>"</i>	<i>0.961</i>		<i>56.5</i>	<i>24-116</i>				



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 BI20093 - EPA 3546 SVOA											
Matrix Spike Dup (BI20093-MSD1)	*Source sample: 22H1495-02 (Matrix Spike Dup)						Prepared: 09/02/2022 Analyzed: 09/06/2022				
1,1-Biphenyl	0.391	0.0962	mg/kg dry	0.961	ND	40.7	10-130		4.21	30	
1,2,4,5-Tetrachlorobenzene	0.404	0.192	"	0.961	ND	42.1	10-133		5.87	30	
1,2,4-Trichlorobenzene	0.421	0.0962	"	0.961	ND	43.8	10-127		5.25	30	
1,2-Dichlorobenzene	0.388	0.0962	"	0.961	ND	40.3	14-111		0.199	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.352	0.0962	"	0.961	ND	36.6	10-144		5.38	30	
1,3-Dichlorobenzene	0.392	0.0962	"	0.961	ND	40.8	11-111		5.03	30	
1,4-Dichlorobenzene	0.398	0.0962	"	0.961	ND	41.4	10-106		9.93	30	
2,3,4,6-Tetrachlorophenol	0.611	0.192	"	0.961	ND	63.5	30-130		8.26	30	
2,4,5-Trichlorophenol	0.413	0.0962	"	0.961	ND	43.0	10-127		5.35	30	
2,4,6-Trichlorophenol	0.482	0.0962	"	0.961	ND	50.2	10-132		3.74	30	
2,4-Dichlorophenol	0.430	0.0962	"	0.961	ND	44.7	10-128		2.35	30	
2,4-Dimethylphenol	0.298	0.0962	"	0.961	ND	31.0	10-137		1.30	30	
2,4-Dinitrophenol	ND	0.192	"	0.961	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.314	0.0962	"	0.961	ND	32.6	16-135		22.6	30	
2,6-Dinitrotoluene	0.352	0.0962	"	0.961	ND	36.6	18-131		16.8	30	
2-Chloronaphthalene	0.382	0.0962	"	0.961	ND	39.8	10-129		6.65	30	
2-Chlorophenol	0.398	0.0962	"	0.961	ND	41.4	15-116		8.26	30	
2-Methylnaphthalene	0.443	0.0962	"	0.961	ND	46.1	10-147		8.70	30	
2-Methylphenol	0.352	0.0962	"	0.961	ND	36.6	10-136		1.76	30	
2-Nitroaniline	0.474	0.192	"	0.961	ND	49.4	10-137		4.47	30	
2-Nitrophenol	0.288	0.0962	"	0.961	ND	30.0	10-129		14.0	30	
3- & 4-Methylphenols	0.314	0.0962	"	0.961	ND	32.6	10-123		5.54	30	
3,3-Dichlorobenzidine	0.104	0.0962	"	0.961	ND	10.8	10-155		20.6	30	
3-Nitroaniline	0.490	0.192	"	0.961	ND	51.0	12-133		3.84	30	
4,6-Dinitro-2-methylphenol	ND	0.192	"	0.961	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	0.402	0.0962	"	0.961	ND	41.8	14-128		10.0	30	
4-Chloro-3-methylphenol	0.414	0.0962	"	0.961	ND	43.0	10-134		2.39	30	
4-Chloroaniline	0.362	0.0962	"	0.961	ND	37.7	10-145		8.41	30	
4-Chlorophenyl phenyl ether	0.411	0.0962	"	0.961	ND	42.7	14-130		6.38	30	
4-Nitroaniline	0.506	0.192	"	0.961	ND	52.6	10-147		2.85	30	
4-Nitrophenol	0.404	0.192	"	0.961	ND	42.1	10-137		10.4	30	
Acenaphthene	0.392	0.0962	"	0.961	ND	40.8	10-146		6.48	30	
Acenaphthylene	0.367	0.0962	"	0.961	ND	38.2	10-134		2.55	30	
Acetophenone	0.397	0.0962	"	0.961	ND	41.3	10-116		6.81	30	
Aniline	0.317	0.385	"	0.961	ND	33.0	10-123		12.6	30	
Anthracene	0.427	0.0962	"	0.961	ND	44.4	10-142		2.55	30	
Atrazine	0.421	0.0962	"	0.961	ND	43.8	19-115		4.87	30	
Benzaldehyde	0.404	0.0962	"	0.961	ND	42.1	10-125		5.07	30	
Benzo(a)anthracene	0.425	0.0962	"	0.961	ND	44.2	10-158		3.50	30	
Benzo(a)pyrene	0.361	0.0962	"	0.961	ND	37.6	10-180		3.46	30	
Benzo(b)fluoranthene	0.401	0.0962	"	0.961	ND	41.7	10-200		4.51	30	
Benzo(g,h,i)perylene	0.351	0.0962	"	0.961	ND	36.5	10-138		7.74	30	
Benzo(k)fluoranthene	0.383	0.0962	"	0.961	ND	39.8	10-197		4.73	30	
Benzoic acid	0.358	0.0962	"	0.961	ND	37.2	10-166		5.75	30	
Benzyl alcohol	0.365	0.0962	"	0.961	ND	38.0	12-124		2.56	30	
Benzyl butyl phthalate	0.464	0.0962	"	0.961	ND	48.3	10-154		4.23	30	
Bis(2-chloroethoxy)methane	0.368	0.0962	"	0.961	ND	38.2	10-132		2.97	30	
Bis(2-chloroethyl)ether	0.376	0.0962	"	0.961	ND	39.1	10-119		3.54	30	
Bis(2-chloroisopropyl)ether	0.405	0.0962	"	0.961	ND	42.2	10-139		3.67	30	
Bis(2-ethylhexyl)phthalate	0.467	0.0962	"	0.961	ND	48.6	10-167		2.67	30	
Caprolactam	0.444	0.192	"	0.961	ND	46.2	10-132		9.63	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 BI20093 - EPA 3546 SVOA

Matrix Spike Dup (BI20093-MSD1)	*Source sample: 22H1495-02 (Matrix Spike Dup)					Prepared: 09/02/2022 Analyzed: 09/06/2022					
Carbazole	0.427	0.0962	mg/kg dry	0.961	ND	44.4	10-167		3.48	30	
Chrysene	0.408	0.0962	"	0.961	ND	42.5	10-156		4.43	30	
Dibenzo(a,h)anthracene	0.358	0.0962	"	0.961	ND	37.3	10-137		6.19	30	
Dibenzofuran	0.408	0.0962	"	0.961	ND	42.4	10-147		3.65	30	
Diethyl phthalate	0.388	0.0962	"	0.961	ND	40.3	20-120		6.13	30	
Dimethyl phthalate	0.372	0.0962	"	0.961	ND	38.7	18-131		2.51	30	
Di-n-butyl phthalate	0.403	0.0962	"	0.961	ND	41.9	10-137		3.50	30	
Di-n-octyl phthalate	0.451	0.0962	"	0.961	ND	47.0	10-180		0.00	30	
Fluoranthene	0.416	0.0962	"	0.961	ND	43.3	10-160		0.920	30	
Fluorene	0.420	0.0962	"	0.961	ND	43.7	10-157		3.54	30	
Hexachlorobenzene	0.397	0.0962	"	0.961	ND	41.3	10-137		5.28	30	
Hexachlorobutadiene	0.420	0.0962	"	0.961	ND	43.7	10-132		0.548	30	
Hexachlorocyclopentadiene	ND	0.0962	"	0.961	ND		10-106	Low Bias		30	
Hexachloroethane	0.268	0.0962	"	0.961	ND	27.9	10-110		5.60	30	
Indeno(1,2,3-cd)pyrene	0.364	0.0962	"	0.961	ND	37.8	10-144		4.10	30	
Isophorone	0.399	0.0962	"	0.961	ND	41.5	10-132		6.16	30	
Naphthalene	0.413	0.0962	"	0.961	ND	43.0	10-141		4.96	30	
Nitrobenzene	0.410	0.0962	"	0.961	ND	42.6	10-131		7.80	30	
N-Nitrosodimethylamine	0.360	0.0962	"	0.961	ND	37.4	10-126		6.39	30	
N-nitroso-di-n-propylamine	0.392	0.0962	"	0.961	ND	40.8	10-125		8.38	30	
N-Nitrosodiphenylamine	0.432	0.0962	"	0.961	ND	45.0	10-177		8.92	30	
Pentachlorophenol	0.461	0.0962	"	0.961	ND	47.9	10-153		12.4	30	
Phenanthrene	0.419	0.0962	"	0.961	ND	43.6	10-148		5.66	30	
Phenol	0.365	0.0962	"	0.961	ND	38.0	10-126		7.42	30	
Pyrene	0.444	0.0962	"	0.961	ND	46.2	10-165		1.40	30	
Surrogate: SURR: 2-Fluorophenol	0.904		"	1.92		47.0	20-108				
Surrogate: SURR: Phenol-d5	0.904		"	1.92		47.0	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.491		"	0.961		51.0	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.445		"	0.961		46.3	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.11		"	1.92		57.5	19-110				
Surrogate: SURR: Terphenyl-d14	0.583		"	0.961		60.6	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 BI20149 - EPA 3546 SVOA

Blank (BI20149-BLK1)

Prepared: 09/06/2022 Analyzed: 09/07/2022

1,1-Biphenyl	ND	0.0416	mg/kg wet
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"
1,2,4-Trichlorobenzene	ND	0.0416	"
1,2-Dichlorobenzene	ND	0.0416	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"
1,3-Dichlorobenzene	ND	0.0416	"
1,4-Dichlorobenzene	ND	0.0416	"
2,3,4,6-Tetrachlorophenol	ND	0.0830	"
2,4,5-Trichlorophenol	ND	0.0416	"
2,4,6-Trichlorophenol	ND	0.0416	"
2,4-Dichlorophenol	ND	0.0416	"
2,4-Dimethylphenol	ND	0.0416	"
2,4-Dinitrophenol	ND	0.0830	"
2,4-Dinitrotoluene	ND	0.0416	"
2,6-Dinitrotoluene	ND	0.0416	"
2-Chloronaphthalene	ND	0.0416	"
2-Chlorophenol	ND	0.0416	"
2-Methylnaphthalene	ND	0.0416	"
2-Methylphenol	ND	0.0416	"
2-Nitroaniline	ND	0.0830	"
2-Nitrophenol	ND	0.0416	"
3- & 4-Methylphenols	ND	0.0416	"
3,3-Dichlorobenzidine	ND	0.0416	"
3-Nitroaniline	ND	0.0830	"
4,6-Dinitro-2-methylphenol	ND	0.0830	"
4-Bromophenyl phenyl ether	ND	0.0416	"
4-Chloro-3-methylphenol	ND	0.0416	"
4-Chloroaniline	ND	0.0416	"
4-Chlorophenyl phenyl ether	ND	0.0416	"
4-Nitroaniline	ND	0.0830	"
4-Nitrophenol	ND	0.0830	"
Acenaphthene	ND	0.0416	"
Acenaphthylene	ND	0.0416	"
Acetophenone	ND	0.0416	"
Aniline	ND	0.166	"
Anthracene	ND	0.0416	"
Atrazine	ND	0.0416	"
Benzaldehyde	ND	0.0416	"
Benzidine	ND	0.166	"
Benzo(a)anthracene	ND	0.0416	"
Benzo(a)pyrene	ND	0.0416	"
Benzo(b)fluoranthene	ND	0.0416	"
Benzo(g,h,i)perylene	ND	0.0416	"
Benzo(k)fluoranthene	ND	0.0416	"
Benzoic acid	ND	0.0416	"
Benzyl alcohol	ND	0.0416	"
Benzyl butyl phthalate	ND	0.0416	"
Bis(2-chloroethoxy)methane	ND	0.0416	"
Bis(2-chloroethyl)ether	ND	0.0416	"
Bis(2-chloroisopropyl)ether	ND	0.0416	"
Bis(2-ethylhexyl)phthalate	ND	0.0416	"



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 BI20149 - EPA 3546 SVOA

Blank (BI20149-BLK1)

Prepared: 09/06/2022 Analyzed: 09/07/2022

Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	1.92		"	1.66		116	20-108				
Surrogate: SURR: Phenol-d5	1.90		"	1.66		114	23-114				
Surrogate: SURR: Nitrobenzene-d5	1.07		"	0.831		129	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.916		"	0.831		110	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	2.24		"	1.66		135	19-110				
Surrogate: SURR: Terphenyl-d14	1.00		"	0.831		120	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 BI20149 - EPA 3546 SVOA											
LCS (BI20149-BS1)						Prepared: 09/06/2022 Analyzed: 09/07/2022					
1,1-Biphenyl	0.893	0.0416	mg/kg wet	0.831		108	18-111				
1,2,4,5-Tetrachlorobenzene	0.534	0.0830	"	0.831		64.2	21-131				
1,2,4-Trichlorobenzene	0.524	0.0416	"	0.831		63.1	10-140				
1,2-Dichlorobenzene	0.507	0.0416	"	0.831		61.0	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.662	0.0416	"	0.831		79.7	17-137				
1,3-Dichlorobenzene	0.507	0.0416	"	0.831		61.0	33-110				
1,4-Dichlorobenzene	0.503	0.0416	"	0.831		60.6	32-104				
2,3,4,6-Tetrachlorophenol	0.733	0.0830	"	0.831		88.3	30-130				
2,4,5-Trichlorophenol	0.579	0.0416	"	0.831		69.8	27-118				
2,4,6-Trichlorophenol	0.505	0.0416	"	0.831		60.8	31-120				
2,4-Dichlorophenol	0.569	0.0416	"	0.831		68.6	20-127				
2,4-Dimethylphenol	0.573	0.0416	"	0.831		69.0	14-132				
2,4-Dinitrophenol	0.585	0.0830	"	0.831		70.4	10-171				
2,4-Dinitrotoluene	0.655	0.0416	"	0.831		78.9	34-131				
2,6-Dinitrotoluene	0.652	0.0416	"	0.831		78.5	31-128				
2-Chloronaphthalene	0.531	0.0416	"	0.831		63.9	31-117				
2-Chlorophenol	0.547	0.0416	"	0.831		65.9	33-113				
2-Methylnaphthalene	0.534	0.0416	"	0.831		64.2	12-138				
2-Methylphenol	0.558	0.0416	"	0.831		67.2	10-136				
2-Nitroaniline	0.621	0.0830	"	0.831		74.8	27-132				
2-Nitrophenol	0.611	0.0416	"	0.831		73.6	17-129				
3- & 4-Methylphenols	0.513	0.0416	"	0.831		61.7	29-103				
3,3-Dichlorobenzidine	0.418	0.0416	"	0.831		50.3	22-149				
3-Nitroaniline	0.564	0.0830	"	0.831		68.0	20-133				
4,6-Dinitro-2-methylphenol	0.722	0.0830	"	0.831		86.9	10-143				
4-Bromophenyl phenyl ether	0.517	0.0416	"	0.831		62.2	29-120				
4-Chloro-3-methylphenol	0.593	0.0416	"	0.831		71.4	24-129				
4-Chloroaniline	0.454	0.0416	"	0.831		54.7	10-132				
4-Chlorophenyl phenyl ether	0.513	0.0416	"	0.831		61.8	27-124				
4-Nitroaniline	0.595	0.0830	"	0.831		71.6	16-128				
4-Nitrophenol	0.704	0.0830	"	0.831		84.8	10-141				
Acenaphthene	0.525	0.0416	"	0.831		63.2	30-121				
Acenaphthylene	0.487	0.0416	"	0.831		58.6	30-115				
Acetophenone	0.906	0.0416	"	0.831		109	20-112				
Aniline	0.529	0.166	"	0.831		63.7	10-119				
Anthracene	0.557	0.0416	"	0.831		67.0	34-118				
Atrazine	0.963	0.0416	"	0.831		116	26-112	High Bias			
Benzaldehyde	0.880	0.0416	"	0.831		106	21-100	High Bias			
Benzo(a)anthracene	0.519	0.0416	"	0.831		62.5	32-122				
Benzo(a)pyrene	0.502	0.0416	"	0.831		60.4	29-133				
Benzo(b)fluoranthene	0.538	0.0416	"	0.831		64.8	25-133				
Benzo(g,h,i)perylene	0.603	0.0416	"	0.831		72.6	10-143				
Benzo(k)fluoranthene	0.554	0.0416	"	0.831		66.8	25-128				
Benzoic acid	0.675	0.0416	"	0.831		81.3	10-140				
Benzyl alcohol	0.540	0.0416	"	0.831		65.0	30-115				
Benzyl butyl phthalate	0.547	0.0416	"	0.831		65.8	26-126				
Bis(2-chloroethoxy)methane	0.585	0.0416	"	0.831		70.4	19-132				
Bis(2-chloroethyl)ether	0.555	0.0416	"	0.831		66.8	19-125				
Bis(2-chloroisopropyl)ether	0.705	0.0416	"	0.831		84.8	20-135				
Bis(2-ethylhexyl)phthalate	0.444	0.0416	"	0.831		53.5	10-155				
Caprolactam	0.956	0.0830	"	0.831		115	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

Batch BI20149 - EPA 3546 SVOA

LCS (BI20149-BS1)

Prepared: 09/06/2022 Analyzed: 09/07/2022

Carbazole	0.568	0.0416	mg/kg wet	0.831		68.4	35-123				
Chrysene	0.525	0.0416	"	0.831		63.2	32-123				
Dibenzo(a,h)anthracene	0.578	0.0416	"	0.831		69.6	10-136				
Dibenzofuran	0.526	0.0416	"	0.831		63.3	29-121				
Diethyl phthalate	0.526	0.0416	"	0.831		63.3	34-116				
Dimethyl phthalate	0.535	0.0416	"	0.831		64.4	35-124				
Di-n-butyl phthalate	0.548	0.0416	"	0.831		66.0	31-116				
Di-n-octyl phthalate	0.554	0.0416	"	0.831		66.8	26-136				
Fluoranthene	0.518	0.0416	"	0.831		62.3	33-122				
Fluorene	0.527	0.0416	"	0.831		63.5	29-123				
Hexachlorobenzene	0.577	0.0416	"	0.831		69.4	21-124				
Hexachlorobutadiene	0.521	0.0416	"	0.831		62.7	10-149				
Hexachlorocyclopentadiene	0.466	0.0416	"	0.831		56.1	10-129				
Hexachloroethane	0.541	0.0416	"	0.831		65.2	28-108				
Indeno(1,2,3-cd)pyrene	0.569	0.0416	"	0.831		68.5	10-135				
Isophorone	0.606	0.0416	"	0.831		73.0	20-132				
Naphthalene	0.542	0.0416	"	0.831		65.2	23-124				
Nitrobenzene	0.642	0.0416	"	0.831		77.3	13-132				
N-Nitrosodimethylamine	0.555	0.0416	"	0.831		66.8	11-129				
N-nitroso-di-n-propylamine	0.599	0.0416	"	0.831		72.1	24-119				
N-Nitrosodiphenylamine	0.645	0.0416	"	0.831		77.7	22-152				
Pentachlorophenol	0.447	0.0416	"	0.831		53.8	10-139				
Phenanthrene	0.544	0.0416	"	0.831		65.5	33-123				
Phenol	0.663	0.0416	"	0.831		79.8	23-115				
Pyrene	0.505	0.0416	"	0.831		60.8	24-130				
Surrogate: SURR: 2-Fluorophenol	1.79		"	1.66		108	20-108				
Surrogate: SURR: Phenol-d5	1.81		"	1.66		109	23-114				
Surrogate: SURR: Nitrobenzene-d5	1.02		"	0.831		122	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.864		"	0.831		104	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	2.19		"	1.66		132	19-110				
Surrogate: SURR: Terphenyl-d14	0.932		"	0.831		112	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 BI20149 - EPA 3546 SVOA											
Matrix Spike (BI20149-MS1)		*Source sample: 22H1385-11 (S-6)					Prepared: 09/06/2022 Analyzed: 09/07/2022				
1,1-Biphenyl	0.884	0.0908	mg/kg dry	0.908	ND	97.4	10-130				
1,2,4,5-Tetrachlorobenzene	0.653	0.181	"	0.908	ND	71.9	10-133				
1,2,4-Trichlorobenzene	0.619	0.0908	"	0.908	ND	68.2	10-127				
1,2-Dichlorobenzene	0.593	0.0908	"	0.908	ND	65.3	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.459	0.0908	"	0.908	ND	50.6	10-144				
1,3-Dichlorobenzene	0.592	0.0908	"	0.908	ND	65.2	11-111				
1,4-Dichlorobenzene	0.585	0.0908	"	0.908	ND	64.4	10-106				
2,3,4,6-Tetrachlorophenol	0.957	0.181	"	0.908	ND	105	30-130				
2,4,5-Trichlorophenol	0.684	0.0908	"	0.908	ND	75.4	10-127				
2,4,6-Trichlorophenol	0.714	0.0908	"	0.908	ND	78.6	10-132				
2,4-Dichlorophenol	0.689	0.0908	"	0.908	ND	75.9	10-128				
2,4-Dimethylphenol	0.640	0.0908	"	0.908	ND	70.5	10-137				
2,4-Dinitrophenol	ND	0.181	"	0.908	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.626	0.0908	"	0.908	ND	69.0	16-135				
2,6-Dinitrotoluene	0.656	0.0908	"	0.908	ND	72.2	18-131				
2-Chloronaphthalene	0.595	0.0908	"	0.908	ND	65.5	10-129				
2-Chlorophenol	0.613	0.0908	"	0.908	ND	67.5	15-116				
2-Methylnaphthalene	0.654	0.0908	"	0.908	ND	72.0	10-147				
2-Methylphenol	0.583	0.0908	"	0.908	ND	64.2	10-136				
2-Nitroaniline	0.752	0.181	"	0.908	ND	82.9	10-137				
2-Nitrophenol	0.641	0.0908	"	0.908	ND	70.6	10-129				
3- & 4-Methylphenols	0.520	0.0908	"	0.908	ND	57.3	10-123				
3,3-Dichlorobenzidine	0.656	0.0908	"	0.908	ND	72.3	10-155				
3-Nitroaniline	0.752	0.181	"	0.908	ND	82.8	12-133				
4,6-Dinitro-2-methylphenol	ND	0.181	"	0.908	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	0.620	0.0908	"	0.908	ND	68.3	14-128				
4-Chloro-3-methylphenol	0.669	0.0908	"	0.908	ND	73.8	10-134				
4-Chloroaniline	0.541	0.0908	"	0.908	ND	59.6	10-145				
4-Chlorophenyl phenyl ether	0.638	0.0908	"	0.908	ND	70.3	14-130				
4-Nitroaniline	0.836	0.181	"	0.908	ND	92.2	10-147				
4-Nitrophenol	0.697	0.181	"	0.908	ND	76.8	10-137				
Acenaphthene	0.597	0.0908	"	0.908	ND	65.8	10-146				
Acenaphthylene	0.565	0.0908	"	0.908	ND	62.2	10-134				
Acetophenone	0.805	0.0908	"	0.908	ND	88.6	10-116				
Aniline	0.456	0.364	"	0.908	ND	50.2	10-123				
Anthracene	0.661	0.0908	"	0.908	ND	72.9	10-142				
Atrazine	0.859	0.0908	"	0.908	ND	94.6	19-115				
Benzaldehyde	0.776	0.0908	"	0.908	ND	85.5	10-125				
Benzo(a)anthracene	0.667	0.0908	"	0.908	ND	73.4	10-158				
Benzo(a)pyrene	0.559	0.0908	"	0.908	ND	61.6	10-180				
Benzo(b)fluoranthene	0.620	0.0908	"	0.908	ND	68.3	10-200				
Benzo(g,h,i)perylene	0.583	0.0908	"	0.908	ND	64.2	10-138				
Benzo(k)fluoranthene	0.601	0.0908	"	0.908	ND	66.2	10-197				
Benzoic acid	0.423	0.0908	"	0.908	ND	46.6	10-166				
Benzyl alcohol	0.529	0.0908	"	0.908	ND	58.3	12-124				
Benzyl butyl phthalate	0.623	0.0908	"	0.908	0.0784	60.0	10-154				
Bis(2-chloroethoxy)methane	0.518	0.0908	"	0.908	ND	57.0	10-132				
Bis(2-chloroethyl)ether	0.500	0.0908	"	0.908	ND	55.0	10-119				
Bis(2-chloroisopropyl)ether	0.460	0.0908	"	0.908	ND	50.7	10-139				
Bis(2-ethylhexyl)phthalate	0.628	0.0908	"	0.908	ND	69.2	10-167				
Caprolactam	0.976	0.181	"	0.908	ND	108	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

Batch BI20149 - EPA 3546 SVOA

Matrix Spike (BI20149-MS1)		*Source sample: 22H1385-11 (S-6)					Prepared: 09/06/2022 Analyzed: 09/07/2022				
Carbazole	0.669	0.0908	mg/kg dry	0.908	ND	73.7	10-167				
Chrysene	0.638	0.0908	"	0.908	ND	70.3	10-156				
Dibenzo(a,h)anthracene	0.587	0.0908	"	0.908	ND	64.6	10-137				
Dibenzofuran	0.628	0.0908	"	0.908	ND	69.2	10-147				
Diethyl phthalate	0.575	0.0908	"	0.908	ND	63.4	20-120				
Dimethyl phthalate	0.587	0.0908	"	0.908	ND	64.6	18-131				
Di-n-butyl phthalate	0.571	0.0908	"	0.908	ND	63.0	10-137				
Di-n-octyl phthalate	0.653	0.0908	"	0.908	ND	71.9	10-180				
Fluoranthene	0.702	0.0908	"	0.908	ND	77.4	10-160				
Fluorene	0.640	0.0908	"	0.908	ND	70.6	10-157				
Hexachlorobenzene	0.590	0.0908	"	0.908	ND	65.0	10-137				
Hexachlorobutadiene	0.690	0.0908	"	0.908	ND	76.0	10-132				
Hexachlorocyclopentadiene	0.0537	0.0908	"	0.908	ND	5.92	10-106	Low Bias			
Hexachloroethane	0.408	0.0908	"	0.908	ND	45.0	10-110				
Indeno(1,2,3-cd)pyrene	0.586	0.0908	"	0.908	ND	64.6	10-144				
Isophorone	0.575	0.0908	"	0.908	ND	63.4	10-132				
Naphthalene	0.610	0.0908	"	0.908	ND	67.2	10-141				
Nitrobenzene	0.590	0.0908	"	0.908	ND	65.0	10-131				
N-Nitrosodimethylamine	0.446	0.0908	"	0.908	ND	49.1	10-126				
N-nitroso-di-n-propylamine	0.503	0.0908	"	0.908	ND	55.4	10-125				
N-Nitrosodiphenylamine	0.660	0.0908	"	0.908	ND	72.7	10-177				
Pentachlorophenol	0.959	0.0908	"	0.908	ND	106	10-153				
Phenanthrene	0.640	0.0908	"	0.908	ND	70.5	10-148				
Phenol	0.560	0.0908	"	0.908	ND	61.7	10-126				
Pyrene	0.654	0.0908	"	0.908	ND	72.0	10-165				
Surrogate: SURR: 2-Fluorophenol	1.43		"	1.82		78.8	20-108				
Surrogate: SURR: Phenol-d5	1.34		"	1.82		73.6	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.740		"	0.908		81.5	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.720		"	0.908		79.3	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	2.23		"	1.82		123	19-110				
Surrogate: SURR: Terphenyl-d14	0.895		"	0.908		98.6	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 BI20149 - EPA 3546 SVOA											
Matrix Spike Dup (BI20149-MSD1)	*Source sample: 22H1385-11 (S-6)						Prepared: 09/06/2022 Analyzed: 09/07/2022				
1,1-Biphenyl	0.879	0.0908	mg/kg dry	0.908	ND	96.9	10-130		0.494	30	
1,2,4,5-Tetrachlorobenzene	0.640	0.181	"	0.908	ND	70.6	10-133		1.91	30	
1,2,4-Trichlorobenzene	0.640	0.0908	"	0.908	ND	70.6	10-127		3.34	30	
1,2-Dichlorobenzene	0.573	0.0908	"	0.908	ND	63.1	14-111		3.36	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.441	0.0908	"	0.908	ND	48.6	10-144		3.87	30	
1,3-Dichlorobenzene	0.554	0.0908	"	0.908	ND	61.0	11-111		6.59	30	
1,4-Dichlorobenzene	0.582	0.0908	"	0.908	ND	64.1	10-106		0.498	30	
2,3,4,6-Tetrachlorophenol	0.856	0.181	"	0.908	ND	94.3	30-130		11.1	30	
2,4,5-Trichlorophenol	0.646	0.0908	"	0.908	ND	71.2	10-127		5.68	30	
2,4,6-Trichlorophenol	0.665	0.0908	"	0.908	ND	73.3	10-132		7.06	30	
2,4-Dichlorophenol	0.672	0.0908	"	0.908	ND	74.1	10-128		2.45	30	
2,4-Dimethylphenol	0.615	0.0908	"	0.908	ND	67.8	10-137		3.94	30	
2,4-Dinitrophenol	ND	0.181	"	0.908	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.596	0.0908	"	0.908	ND	65.7	16-135		4.87	30	
2,6-Dinitrotoluene	0.622	0.0908	"	0.908	ND	68.5	18-131		5.34	30	
2-Chloronaphthalene	0.561	0.0908	"	0.908	ND	61.8	10-129		5.91	30	
2-Chlorophenol	0.562	0.0908	"	0.908	ND	61.9	15-116		8.65	30	
2-Methylnaphthalene	0.631	0.0908	"	0.908	ND	69.5	10-147		3.50	30	
2-Methylphenol	0.558	0.0908	"	0.908	ND	61.4	10-136		4.46	30	
2-Nitroaniline	0.717	0.181	"	0.908	ND	79.0	10-137		4.84	30	
2-Nitrophenol	0.610	0.0908	"	0.908	ND	67.2	10-129		4.99	30	
3- & 4-Methylphenols	0.473	0.0908	"	0.908	ND	52.2	10-123		9.36	30	
3,3-Dichlorobenzidine	0.628	0.0908	"	0.908	ND	69.2	10-155		4.41	30	
3-Nitroaniline	0.658	0.181	"	0.908	ND	72.5	12-133		13.3	30	
4,6-Dinitro-2-methylphenol	ND	0.181	"	0.908	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	0.603	0.0908	"	0.908	ND	66.4	14-128		2.85	30	
4-Chloro-3-methylphenol	0.611	0.0908	"	0.908	ND	67.4	10-134		9.07	30	
4-Chloroaniline	0.527	0.0908	"	0.908	ND	58.1	10-145		2.58	30	
4-Chlorophenyl phenyl ether	0.588	0.0908	"	0.908	ND	64.8	14-130		8.17	30	
4-Nitroaniline	0.707	0.181	"	0.908	ND	77.9	10-147		16.7	30	
4-Nitrophenol	0.610	0.181	"	0.908	ND	67.2	10-137		13.3	30	
Acenaphthene	0.573	0.0908	"	0.908	ND	63.1	10-146		4.10	30	
Acenaphthylene	0.526	0.0908	"	0.908	ND	57.9	10-134		7.19	30	
Acetophenone	0.787	0.0908	"	0.908	ND	86.7	10-116		2.19	30	
Aniline	0.416	0.364	"	0.908	ND	45.8	10-123		9.16	30	
Anthracene	0.617	0.0908	"	0.908	ND	68.0	10-142		6.93	30	
Atrazine	0.866	0.0908	"	0.908	ND	95.4	19-115		0.758	30	
Benzaldehyde	0.809	0.0908	"	0.908	ND	89.1	10-125		4.12	30	
Benzo(a)anthracene	0.621	0.0908	"	0.908	ND	68.4	10-158		7.11	30	
Benzo(a)pyrene	0.523	0.0908	"	0.908	ND	57.6	10-180		6.71	30	
Benzo(b)fluoranthene	0.578	0.0908	"	0.908	ND	63.7	10-200		7.03	30	
Benzo(g,h,i)perylene	0.537	0.0908	"	0.908	ND	59.1	10-138		8.30	30	
Benzo(k)fluoranthene	0.545	0.0908	"	0.908	ND	60.1	10-197		9.63	30	
Benzoic acid	0.445	0.0908	"	0.908	ND	49.0	10-166		5.02	30	
Benzyl alcohol	0.509	0.0908	"	0.908	ND	56.1	12-124		3.92	30	
Benzyl butyl phthalate	0.564	0.0908	"	0.908	0.0784	53.5	10-154		9.91	30	
Bis(2-chloroethoxy)methane	0.518	0.0908	"	0.908	ND	57.0	10-132		0.00	30	
Bis(2-chloroethyl)ether	0.507	0.0908	"	0.908	ND	55.8	10-119		1.44	30	
Bis(2-chloroisopropyl)ether	0.465	0.0908	"	0.908	ND	51.2	10-139		0.942	30	
Bis(2-ethylhexyl)phthalate	0.572	0.0908	"	0.908	ND	63.0	10-167		9.32	30	
Caprolactam	0.927	0.181	"	0.908	ND	102	10-132		5.19	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 BI20149 - EPA 3546 SVOA

Matrix Spike Dup (BI20149-MSD1)		*Source sample: 22H1385-11 (S-6)				Prepared: 09/06/2022 Analyzed: 09/07/2022					
Carbazole	0.602	0.0908	mg/kg dry	0.908	ND	66.3	10-167		10.5	30	
Chrysene	0.592	0.0908	"	0.908	ND	65.2	10-156		7.56	30	
Dibenzo(a,h)anthracene	0.554	0.0908	"	0.908	ND	61.0	10-137		5.73	30	
Dibenzofuran	0.586	0.0908	"	0.908	ND	64.6	10-147		6.94	30	
Diethyl phthalate	0.536	0.0908	"	0.908	ND	59.0	20-120		7.06	30	
Dimethyl phthalate	0.542	0.0908	"	0.908	ND	59.8	18-131		7.85	30	
Di-n-butyl phthalate	0.518	0.0908	"	0.908	ND	57.1	10-137		9.73	30	
Di-n-octyl phthalate	0.588	0.0908	"	0.908	ND	64.8	10-180		10.4	30	
Fluoranthene	0.651	0.0908	"	0.908	ND	71.8	10-160		7.51	30	
Fluorene	0.595	0.0908	"	0.908	ND	65.5	10-157		7.41	30	
Hexachlorobenzene	0.550	0.0908	"	0.908	ND	60.6	10-137		7.00	30	
Hexachlorobutadiene	0.694	0.0908	"	0.908	ND	76.5	10-132		0.630	30	
Hexachlorocyclopentadiene	0.0654	0.0908	"	0.908	ND	7.20	10-106	Low Bias	19.5	30	
Hexachloroethane	0.382	0.0908	"	0.908	ND	42.1	10-110		6.62	30	
Indeno(1,2,3-cd)pyrene	0.547	0.0908	"	0.908	ND	60.2	10-144		6.92	30	
Isophorone	0.563	0.0908	"	0.908	ND	62.0	10-132		2.17	30	
Naphthalene	0.593	0.0908	"	0.908	ND	65.3	10-141		2.90	30	
Nitrobenzene	0.573	0.0908	"	0.908	ND	63.1	10-131		2.87	30	
N-Nitrosodimethylamine	0.415	0.0908	"	0.908	ND	45.8	10-126		7.08	30	
N-nitroso-di-n-propylamine	0.465	0.0908	"	0.908	ND	51.3	10-125		7.80	30	
N-Nitrosodiphenylamine	0.648	0.0908	"	0.908	ND	71.4	10-177		1.89	30	
Pentachlorophenol	0.852	0.0908	"	0.908	ND	93.9	10-153		11.8	30	
Phenanthrene	0.598	0.0908	"	0.908	ND	65.9	10-148		6.69	30	
Phenol	0.506	0.0908	"	0.908	ND	55.8	10-126		10.1	30	
Pyrene	0.618	0.0908	"	0.908	ND	68.1	10-165		5.60	30	
Surrogate: SURR: 2-Fluorophenol	1.36		"	1.82		74.7	20-108				
Surrogate: SURR: Phenol-d5	1.25		"	1.82		69.0	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.732		"	0.908		80.6	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.680		"	0.908		74.9	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	2.11		"	1.82		116	19-110				
Surrogate: SURR: Terphenyl-d14	0.833		"	0.908		91.8	24-116				



Organochlorine Pesticides 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 BI20039 - EPA 3550C

Blank (BI20039-BLK1)

Prepared: 09/01/2022 Analyzed: 09/02/2022

4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Chlordane, total	ND	0.0329	"								
Surrogate: Decachlorobiphenyl	0.0409		"	0.0664		61.6	30-150				
Surrogate: Tetrachloro-m-xylene	0.0415		"	0.0664		62.5	30-150				

LCS (BI20039-BS1)

Prepared: 09/01/2022 Analyzed: 09/02/2022

4,4'-DDD	0.0244	0.00164	mg/kg wet	0.0332		73.5	40-140				
4,4'-DDE	0.0220	0.00164	"	0.0332		66.2	40-140				
4,4'-DDT	0.0177	0.00164	"	0.0332		53.2	40-140				
Aldrin	0.0255	0.00164	"	0.0332		76.7	40-140				
alpha-BHC	0.0258	0.00164	"	0.0332		77.7	40-140				
alpha-Chlordane	0.0296	0.00164	"	0.0332		89.0	40-140				
beta-BHC	0.0295	0.00164	"	0.0332		88.7	40-140				
delta-BHC	0.0207	0.00164	"	0.0332		62.4	40-140				
Dieldrin	0.0294	0.00164	"	0.0332		88.5	40-140				
Endosulfan I	0.0336	0.00164	"	0.0332		101	40-140				
Endosulfan II	0.0280	0.00164	"	0.0332		84.4	40-140				
Endosulfan sulfate	0.0237	0.00164	"	0.0332		71.5	40-140				
Endrin	0.0227	0.00164	"	0.0332		68.4	40-140				
Endrin aldehyde	0.0254	0.00164	"	0.0332		76.4	40-140				
Endrin ketone	0.0257	0.00164	"	0.0332		77.2	40-140				
gamma-BHC (Lindane)	0.0267	0.00164	"	0.0332		80.4	40-140				
gamma-Chlordane	0.0283	0.00164	"	0.0332		85.3	40-140				
Heptachlor	0.0269	0.00164	"	0.0332		81.0	40-140				
Heptachlor epoxide	0.0294	0.00164	"	0.0332		88.6	40-140				
Methoxychlor	0.0161	0.00164	"	0.0332		48.6	40-140				
Surrogate: Decachlorobiphenyl	0.0572		"	0.0664		86.1	30-150				
Surrogate: Tetrachloro-m-xylene	0.0588		"	0.0664		88.6	30-150				



Organochlorine Pesticides 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 BI20114 - EPA 3550C

Blank (BI20114-BLK1)

Prepared: 09/02/2022 Analyzed: 09/06/2022

4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Chlordane, total	ND	0.0329	"								
Surrogate: Decachlorobiphenyl	0.0573		"	0.0664		86.2	30-150				
Surrogate: Tetrachloro-m-xylene	0.0627		"	0.0664		94.3	30-150				

LCS (BI20114-BS1)

Prepared: 09/02/2022 Analyzed: 09/06/2022

4,4'-DDD	0.0216	0.00164	mg/kg wet	0.0332		64.9	40-140				
4,4'-DDE	0.0192	0.00164	"	0.0332		57.9	40-140				
4,4'-DDT	0.0152	0.00164	"	0.0332		45.9	40-140				
Aldrin	0.0219	0.00164	"	0.0332		66.0	40-140				
alpha-BHC	0.0225	0.00164	"	0.0332		67.7	40-140				
alpha-Chlordane	0.0262	0.00164	"	0.0332		78.8	40-140				
beta-BHC	0.0257	0.00164	"	0.0332		77.3	40-140				
delta-BHC	0.0178	0.00164	"	0.0332		53.7	40-140				
Dieldrin	0.0256	0.00164	"	0.0332		77.1	40-140				
Endosulfan I	0.0301	0.00164	"	0.0332		90.5	40-140				
Endosulfan II	0.0251	0.00164	"	0.0332		75.5	40-140				
Endosulfan sulfate	0.0215	0.00164	"	0.0332		64.7	40-140				
Endrin	0.0196	0.00164	"	0.0332		59.0	40-140				
Endrin aldehyde	0.0225	0.00164	"	0.0332		67.8	40-140				
Endrin ketone	0.0234	0.00164	"	0.0332		70.4	40-140				
gamma-BHC (Lindane)	0.0233	0.00164	"	0.0332		70.0	40-140				
gamma-Chlordane	0.0254	0.00164	"	0.0332		76.3	40-140				
Heptachlor	0.0233	0.00164	"	0.0332		70.1	40-140				
Heptachlor epoxide	0.0262	0.00164	"	0.0332		79.0	40-140				
Methoxychlor	0.0142	0.00164	"	0.0332		42.8	40-140				
Surrogate: Decachlorobiphenyl	0.0723		"	0.0664		109	30-150				
Surrogate: Tetrachloro-m-xylene	0.0743		"	0.0664		112	30-150				



Organochlorine Pesticides 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 BI20142 - EPA 3550C

Blank (BI20142-BLK1)

Prepared: 09/03/2022 Analyzed: 09/06/2022

4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Chlordane, total	ND	0.0329	"								
Surrogate: Decachlorobiphenyl	0.0558		"	0.0664		84.0	30-150				
Surrogate: Tetrachloro-m-xylene	0.0594		"	0.0664		89.3	30-150				

LCS (BI20142-BS1)

Prepared: 09/03/2022 Analyzed: 09/06/2022

4,4'-DDD	0.0252	0.00164	mg/kg wet	0.0332		75.9	40-140				
4,4'-DDE	0.0225	0.00164	"	0.0332		67.8	40-140				
4,4'-DDT	0.0193	0.00164	"	0.0332		58.1	40-140				
Aldrin	0.0283	0.00164	"	0.0332		85.2	40-140				
alpha-BHC	0.0252	0.00164	"	0.0332		75.9	40-140				
alpha-Chlordane	0.0290	0.00164	"	0.0332		87.2	40-140				
beta-BHC	0.0296	0.00164	"	0.0332		89.1	40-140				
delta-BHC	0.0208	0.00164	"	0.0332		62.6	40-140				
Dieldrin	0.0290	0.00164	"	0.0332		87.4	40-140				
Endosulfan I	0.0325	0.00164	"	0.0332		97.9	40-140				
Endosulfan II	0.0282	0.00164	"	0.0332		84.9	40-140				
Endosulfan sulfate	0.0257	0.00164	"	0.0332		77.4	40-140				
Endrin	0.0239	0.00164	"	0.0332		71.9	40-140				
Endrin aldehyde	0.0268	0.00164	"	0.0332		80.5	40-140				
Endrin ketone	0.0272	0.00164	"	0.0332		81.8	40-140				
gamma-BHC (Lindane)	0.0255	0.00164	"	0.0332		76.7	40-140				
gamma-Chlordane	0.0280	0.00164	"	0.0332		84.2	40-140				
Heptachlor	0.0262	0.00164	"	0.0332		79.0	40-140				
Heptachlor epoxide	0.0293	0.00164	"	0.0332		88.2	40-140				
Methoxychlor	0.0186	0.00164	"	0.0332		56.0	40-140				
Surrogate: Decachlorobiphenyl	0.0659		"	0.0664		99.2	30-150				
Surrogate: Tetrachloro-m-xylene	0.0656		"	0.0664		98.7	30-150				



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 BI20039 - EPA 3550C

Blank (BI20039-BLK2)

Prepared: 09/01/2022 Analyzed: 09/02/2022

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	"								
Aroclor 1262	ND	0.0166	"								
Aroclor 1268	ND	0.0166	"								
Total PCBs	ND	0.0166	"								

Surrogate: Tetrachloro-m-xylene 0.0409 " 0.0664 61.5 30-120

Surrogate: Decachlorobiphenyl 0.0482 " 0.0664 72.5 30-120

LCS (BI20039-BS2)

Prepared: 09/01/2022 Analyzed: 09/02/2022

Aroclor 1016	0.399	0.0166	mg/kg wet	0.332		120	40-130				
Aroclor 1260	0.417	0.0166	"	0.332		126	40-130				
Surrogate: Tetrachloro-m-xylene	0.0731		"	0.0664		110	30-120				
Surrogate: Decachlorobiphenyl	0.0821		"	0.0664		124	30-120				

Matrix Spike (BI20039-MS2)

*Source sample: 22H1452-09 (Matrix Spike)

Prepared: 09/01/2022 Analyzed: 09/03/2022

Aroclor 1016	0.403	0.0185	mg/kg dry	0.370	ND	109	40-140				
Aroclor 1260	0.413	0.0185	"	0.370	ND	111	40-140				
Surrogate: Tetrachloro-m-xylene	0.0730		"	0.0741		98.5	30-120				
Surrogate: Decachlorobiphenyl	0.0822		"	0.0741		111	30-120				

Matrix Spike Dup (BI20039-MSD2)

*Source sample: 22H1452-09 (Matrix Spike Dup)

Prepared: 09/01/2022 Analyzed: 09/03/2022

Aroclor 1016	0.269	0.0185	mg/kg dry	0.370	ND	72.6	40-140	40.1	50		
Aroclor 1260	0.291	0.0185	"	0.370	ND	78.6	40-140	34.6	50		
Surrogate: Tetrachloro-m-xylene	0.0515		"	0.0741		69.5	30-120				
Surrogate: Decachlorobiphenyl	0.0589		"	0.0741		79.5	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
Batch BI20114 - EPA 3550C											
Blank (BI20114-BLK2)						Prepared: 09/02/2022 Analyzed: 09/06/2022					
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	"								
Aroclor 1262	ND	0.0166	"								
Aroclor 1268	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	0.0668		"	0.0664		100	30-120				
Surrogate: Decachlorobiphenyl	0.0701		"	0.0664		106	30-120				
LCS (BI20114-BS2)						Prepared: 09/02/2022 Analyzed: 09/06/2022					
Aroclor 1016	0.304	0.0166	mg/kg wet	0.332		91.6	40-130				
Aroclor 1260	0.333	0.0166	"	0.332		100	40-130				
Surrogate: Tetrachloro-m-xylene	0.0671		"	0.0664		101	30-120				
Surrogate: Decachlorobiphenyl	0.0777		"	0.0664		117	30-120				
Matrix Spike (BI20114-MS2)						*Source sample: 22H1450-11 (Matrix Spike) Prepared: 09/02/2022 Analyzed: 09/06/2022					
Aroclor 1016	0.258	0.0187	mg/kg dry	0.375	ND	68.7	40-140				
Aroclor 1260	0.271	0.0187	"	0.375	ND	72.3	40-140				
Surrogate: Tetrachloro-m-xylene	0.0585		"	0.0750		78.0	30-120				
Surrogate: Decachlorobiphenyl	0.0608		"	0.0750		81.0	30-120				
Matrix Spike Dup (BI20114-MSD2)						*Source sample: 22H1450-11 (Matrix Spike Dup) Prepared: 09/02/2022 Analyzed: 09/06/2022					
Aroclor 1016	0.320	0.0187	mg/kg dry	0.375	ND	85.4	40-140	21.7	50		
Aroclor 1260	0.337	0.0187	"	0.375	ND	89.8	40-140	21.7	50		
Surrogate: Tetrachloro-m-xylene	0.0754		"	0.0750		100	30-120				
Surrogate: Decachlorobiphenyl	0.0833		"	0.0750		111	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

Batch BI20142 - EPA 3550C

Blank (BI20142-BLK2)

Prepared: 09/03/2022 Analyzed: 09/06/2022

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	"
Aroclor 1262	ND	0.0166	"
Aroclor 1268	ND	0.0166	"
Total PCBs	ND	0.0166	"

Surrogate: Tetrachloro-m-xylene	0.0598	"	0.0664	90.0	30-120
Surrogate: Decachlorobiphenyl	0.0628	"	0.0664	94.5	30-120

LCS (BI20142-BS2)

Prepared: 09/03/2022 Analyzed: 09/06/2022

Aroclor 1016	0.219	0.0166	mg/kg wet	0.332	66.0	40-130
Aroclor 1260	0.232	0.0166	"	0.332	69.8	40-130
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0512</i>		<i>"</i>	<i>0.0664</i>	<i>77.0</i>	<i>30-120</i>
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0525</i>		<i>"</i>	<i>0.0664</i>	<i>79.0</i>	<i>30-120</i>



Gas Chromatography/Flame Ionization Detector - 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 BI20038 - EPA 3550C

Blank (BI20038-BLK1)

Prepared: 09/01/2022 Analyzed: 09/02/2022

Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	6.47		"	9.90		65.4	31.6-128				
Surrogate: o-Terphenyl	7.27		"	9.90		73.4	28.7-124				

LCS (BI20038-BS1)

Prepared: 09/01/2022 Analyzed: 09/02/2022

Total EPH	169	49.5	mg/kg wet	158		107	40-140				
Surrogate: 1-Chlorooctadecane	7.78		"	9.90		78.6	31.6-128				
Surrogate: o-Terphenyl	9.84		"	9.90		99.3	28.7-124				

LCS Dup (BI20038-BSD1)

Prepared: 09/01/2022 Analyzed: 09/02/2022

Total EPH	173	49.5	mg/kg wet	158		109	40-140		1.95	30	
Surrogate: 1-Chlorooctadecane	9.14		"	9.90		92.3	31.6-128				
Surrogate: o-Terphenyl	9.82		"	9.90		99.2	28.7-124				

Duplicate (BI20038-DUP1)

*Source sample: 22H1385-19 (S-25)

Prepared: 09/01/2022 Analyzed: 09/02/2022

Total EPH	301	55.2	mg/kg dry		172				54.6	200	
Surrogate: 1-Chlorooctadecane	7.89		"	11.0		71.5	31.6-128				
Surrogate: o-Terphenyl	8.23		"	11.0		74.6	28.7-124				

Matrix Spike (BI20038-MS1)

*Source sample: 22H1385-19 (S-25)

Prepared: 09/01/2022 Analyzed: 09/02/2022

Total EPH	393	55.2	mg/kg dry	176	172	126	30-140				
Surrogate: 1-Chlorooctadecane	6.98		"	11.0		63.3	31.6-128				
Surrogate: o-Terphenyl	7.49		"	11.0		67.9	28.7-124				

Batch BI20140 - EPA 3545A

Blank (BI20140-BLK1)

Prepared: 09/06/2022 Analyzed: 09/07/2022

Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	8.12		"	9.90		82.0	31.6-128				
Surrogate: o-Terphenyl	8.86		"	9.90		89.5	28.7-124				



Gas Chromatography/Flame Ionization Detector - 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 BI20140 - EPA 3545A

LCS (BI20140-BS1)

Prepared: 09/06/2022 Analyzed: 09/07/2022

Total EPH	180	49.5	mg/kg wet	158		114	40-140				
Surrogate: 1-Chlorooctadecane	7.25		"	9.90		73.3	31.6-128				
Surrogate: o-Terphenyl	8.13		"	9.90		82.1	28.7-124				

LCS Dup (BI20140-BSD1)

Prepared: 09/06/2022 Analyzed: 09/07/2022

Total EPH	179	49.5	mg/kg wet	158		113	40-140		1.03	30	
Surrogate: 1-Chlorooctadecane	7.41		"	9.90		74.8	31.6-128				
Surrogate: o-Terphenyl	7.99		"	9.90		80.7	28.7-124				

Duplicate (BI20140-DUP1)

*Source sample: 22H1524-29 (Duplicate)

Prepared: 09/06/2022 Analyzed: 09/07/2022

Total EPH	ND	57.7	mg/kg dry		ND					200	
Surrogate: 1-Chlorooctadecane	8.64		"	11.5		74.9	31.6-128				
Surrogate: o-Terphenyl	9.66		"	11.5		83.8	28.7-124				

Matrix Spike (BI20140-MS1)

*Source sample: 22H1524-29 (Matrix Spike)

Prepared: 09/06/2022 Analyzed: 09/07/2022

Total EPH	148	57.7	mg/kg dry	184	ND	80.0	30-140				
Surrogate: 1-Chlorooctadecane	8.65		"	11.5		75.0	31.6-128				
Surrogate: o-Terphenyl	8.85		"	11.5		76.8	28.7-124				

Batch BI20307 - EPA 3546 EPH

Blank (BI20307-BLK1)

Prepared & Analyzed: 09/08/2022

Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	4.72		"	9.90		47.7	31.6-128				
Surrogate: o-Terphenyl	5.12		"	9.90		51.7	28.7-124				

LCS (BI20307-BS1)

Prepared & Analyzed: 09/08/2022

Total EPH	118	49.5	mg/kg wet	158		74.6	40-140				
Surrogate: 1-Chlorooctadecane	6.44		"	9.90		65.0	31.6-128				
Surrogate: o-Terphenyl	6.51		"	9.90		65.8	28.7-124				



Gas Chromatography/Flame Ionization Detector - 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 BI20307 - EPA 3546 EPH

LCS Dup (BI20307-BSD1)

Prepared & Analyzed: 09/08/2022

Total EPH	105	49.5	mg/kg wet	158		66.1	40-140		12.2	30	
Surrogate: 1-Chlorooctadecane	5.78		"	9.90		58.4	31.6-128				
Surrogate: o-Terphenyl	5.81		"	9.90		58.7	28.7-124				

Duplicate (BI20307-DUP1)

*Source sample: 22H1638-05 (Duplicate)

Prepared & Analyzed: 09/08/2022

Total EPH	56.6	50.7	mg/kg dry		ND					200	
Surrogate: 1-Chlorooctadecane	5.85		"	10.1		57.7	31.6-128				
Surrogate: o-Terphenyl	6.38		"	10.1		62.9	28.7-124				

Matrix Spike (BI20307-MS1)

*Source sample: 22H1638-05 (Matrix Spike)

Prepared & Analyzed: 09/08/2022

Total EPH	108	50.7	mg/kg dry	162	ND	66.7	30-140				
Surrogate: 1-Chlorooctadecane	5.49		"	10.1		54.1	31.6-128				
Surrogate: o-Terphenyl	4.80		"	10.1		47.3	28.7-124				



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

Batch BH21526 - EPA 3050B

Blank (BH21526-BLK1)

Prepared: 08/25/2022 Analyzed: 08/29/2022

Aluminum	ND	6.00	mg/kg wet
Antimony	ND	3.00	"
Arsenic	ND	1.80	"
Barium	ND	3.00	"
Beryllium	ND	0.060	"
Cadmium	ND	0.360	"
Calcium	36.2	6.00	"
Chromium	ND	0.600	"
Cobalt	ND	0.480	"
Copper	ND	2.40	"
Iron	ND	30.0	"
Lead	ND	0.600	"
Magnesium	ND	6.00	"
Manganese	ND	0.600	"
Nickel	ND	1.20	"
Potassium	6.12	6.00	"
Selenium	ND	3.00	"
Silver	ND	0.600	"
Sodium	ND	60.0	"
Thallium	ND	1.25	"
Vanadium	ND	1.20	"
Zinc	ND	3.00	"

Duplicate (BH21526-DUP1)

*Source sample: 22H1385-21 (S-26)

Prepared: 08/25/2022 Analyzed: 08/29/2022

Aluminum	11000	5.51	mg/kg dry	9670	13.3	35	
Antimony	ND	2.76	"	ND		35	
Arsenic	2.76	1.65	"	3.10	11.7	35	
Barium	146	2.76	"	135	7.62	35	
Beryllium	ND	0.055	"	ND		35	
Cadmium	0.430	0.331	"	0.417	3.12	35	
Calcium	32900	5.51	"	38500	15.8	35	
Chromium	20.4	0.551	"	33.8	49.4	35	Non-dir.
Cobalt	7.97	0.441	"	7.64	4.18	35	
Copper	23.1	2.20	"	24.9	7.53	35	
Iron	17100	27.6	"	14900	13.6	35	
Lead	137	0.551	"	184	29.7	35	
Magnesium	9630	5.51	"	7520	24.6	35	
Manganese	420	0.551	"	317	28.0	35	
Nickel	18.4	1.10	"	19.3	4.68	35	
Potassium	1790	5.51	"	2000	11.0	35	
Selenium	ND	2.76	"	ND		35	
Silver	ND	0.551	"	0.666		35	
Sodium	489	55.1	"	428	13.3	35	
Thallium	ND	1.15	"	ND		35	
Vanadium	24.6	1.10	"	25.3	2.72	35	
Zinc	110	2.76	"	124	11.5	35	



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

Batch BH21526 - EPA 3050B

Matrix Spike (BH21526-MS1)		*Source sample: 22H1385-21 (S-26)					Prepared: 08/25/2022 Analyzed: 08/29/2022				
Aluminum	11200	5.51	mg/kg dry	184	9670	830	75-125	High Bias			
Antimony	5.96	2.76	"	23.0	ND	26.0	75-125	Low Bias			
Arsenic	166	1.65	"	184	3.10	88.9	75-125				
Barium	308	2.76	"	184	135	94.0	75-125				
Beryllium	2.21	0.055	"	4.59	ND	48.1	75-125	Low Bias			
Cadmium	4.56	0.331	"	4.59	0.417	90.2	75-125				
Calcium	42300	5.51	"	91.8	38500	NR	75-125	High Bias			
Chromium	37.6	0.551	"	18.4	33.8	20.6	75-125	Low Bias			
Cobalt	50.4	0.441	"	45.9	7.64	93.2	75-125				
Copper	51.1	2.20	"	23.0	24.9	114	75-125				
Iron	15400	27.6	"	91.8	14900	471	75-125	High Bias			
Lead	161	0.551	"	45.9	184	NR	75-125	Low Bias			
Magnesium	15400	5.51	"	91.8	7520	NR	75-125	High Bias			
Manganese	378	0.551	"	45.9	317	133	75-125	High Bias			
Nickel	61.5	1.10	"	45.9	19.3	92.0	75-125				
Potassium	2490	5.51	"	91.8	2000	534	75-125	High Bias			
Selenium	135	2.76	"	184	ND	73.7	75-125	Low Bias			
Silver	5.35	0.551	"	4.59	0.666	102	75-125				
Sodium	577	55.1	"	91.8	428	162	75-125	High Bias			
Thallium	144	1.15	"	184	ND	78.3	75-125				
Vanadium	69.9	1.10	"	45.9	25.3	97.1	75-125				
Zinc	155	2.76	"	45.9	124	68.8	75-125	Low Bias			

Post Spike (BH21526-PS1)		*Source sample: 22H1385-21 (S-26)					Prepared: 08/25/2022 Analyzed: 08/29/2022				
Aluminum	107		ug/mL	2.00	87.7	972	75-125	High Bias			
Antimony	0.279		"	0.250	0.008	109	75-125				
Arsenic	2.02		"	2.00	0.028	99.5	75-125				
Barium	3.58		"	2.00	1.23	117	75-125				
Beryllium	0.033		"	0.0500	-0.016	66.3	75-125	Low Bias			
Cadmium	0.053		"	0.0500	0.004	98.3	75-125				
Calcium	413		"	1.00	349	NR	75-125	High Bias			
Chromium	0.557		"	0.200	0.307	125	75-125				
Cobalt	0.606		"	0.500	0.069	107	75-125				
Copper	0.563		"	0.250	0.226	135	75-125	High Bias			
Iron	162		"	1.00	136	NR	75-125	High Bias			
Lead	2.50		"	0.500	1.67	165	75-125	High Bias			
Magnesium	82.5		"	1.00	68.3	NR	75-125	High Bias			
Manganese	3.94		"	0.500	2.88	212	75-125	High Bias			
Nickel	0.763		"	0.500	0.175	117	75-125				
Potassium	23.2		"	1.00	18.1	508	75-125	High Bias			
Selenium	1.62		"	2.00	-0.096	81.0	75-125				
Silver	0.049		"	0.0500	0.006	85.1	75-125				
Sodium	6.58		"	1.00	3.88	270	75-125	High Bias			
Thallium	1.81		"	2.00	-0.041	90.3	75-125				
Vanadium	0.794		"	0.500	0.230	113	75-125				
Zinc	1.87		"	0.500	1.12	149	75-125	High 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

Batch BH21526 - EPA 3050B

Reference (BH21526-SRM1)

Prepared: 08/25/2022 Analyzed: 08/29/2022

Aluminum	9270	6.00	mg/kg wet	10100		91.8	39.5-118.8				
Antimony	88.6	3.00	"	244		36.3	10-123				
Arsenic	98.2	1.80	"	109		90.1	63.7-118.3				
Barium	379	3.00	"	364		104	70.3-117				
Beryllium	53.4	0.060	"	57.0		93.7	69.3-115.4				
Cadmium	44.5	0.360	"	48.7		91.4	67.8-112.9				
Calcium	4890	6.00	"	5190		94.1	66.3-116.6				
Chromium	175	0.600	"	173		101	65.3-120.8				
Cobalt	150	0.480	"	148		101	70.3-117.6				
Copper	198	2.40	"	179		110	70.9-117.9				
Iron	15400	30.0	"	15000		103	36.8-162.7				
Lead	105	0.600	"	101		104	69.1-126.7				
Magnesium	2570	6.00	"	2570		100	56.4-124.9				
Manganese	420	0.600	"	370		113	72.2-119.2				
Nickel	58.6	1.20	"	52.2		112	63.4-117.8				
Potassium	2210	6.00	"	2420		91.1	49.6-118.6				
Selenium	62.3	3.00	"	104		59.9	58.5-122.1				
Silver	28.0	0.600	"	29.9		93.6	63.5-123.7				
Sodium	756	60.0	"	161		470	30.1-139.1	High Bias			
Thallium	83.3	1.25	"	101		82.4	59.8-120.8				
Vanadium	197	1.20	"	194		101	73.2-117				
Zinc	418	3.00	"	431		97.1	74.9-121.1				

Batch BH21527 - EPA 3050B

Blank (BH21527-BLK1)

Prepared: 08/25/2022 Analyzed: 08/30/2022

Aluminum	ND	6.00	mg/kg wet								
Antimony	ND	3.00	"								
Arsenic	ND	1.80	"								
Barium	ND	3.00	"								
Beryllium	ND	0.060	"								
Cadmium	ND	0.360	"								
Calcium	19.7	6.00	"								
Chromium	ND	0.600	"								
Cobalt	ND	0.480	"								
Copper	ND	2.40	"								
Iron	ND	30.0	"								
Lead	ND	0.600	"								
Magnesium	ND	6.00	"								
Manganese	ND	0.600	"								
Nickel	ND	1.20	"								
Potassium	ND	6.00	"								
Selenium	ND	3.00	"								
Silver	ND	0.600	"								
Sodium	ND	60.0	"								
Thallium	ND	1.25	"								
Vanadium	ND	1.20	"								
Zinc	ND	3.00	"								



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

Batch BH21527 - EPA 3050B

Duplicate (BH21527-DUP1)		*Source sample: 22H1450-10 (Duplicate)					Prepared: 08/25/2022 Analyzed: 08/30/2022				
Aluminum	29900	5.67	mg/kg dry		32800				9.33	35	
Antimony	14.4	2.83	"		17.5				19.6	35	
Arsenic	ND	1.70	"		ND					35	
Barium	337	2.83	"		349				3.50	35	
Beryllium	ND	0.057	"		ND					35	
Cadmium	0.996	0.340	"		0.774				25.1	35	
Calcium	2270	5.67	"		2650				15.3	35	
Chromium	44.3	0.567	"		49.1				10.2	35	
Cobalt	26.5	0.453	"		26.7				0.627	35	
Copper	46.9	2.27	"		55.7				17.1	35	
Iron	42000	28.3	"		51800				21.1	35	
Lead	24.4	0.567	"		28.4				15.1	35	
Magnesium	9690	5.67	"		9490				2.11	35	
Manganese	1360	0.567	"		1360				0.365	35	
Nickel	48.4	1.13	"		50.7				4.63	35	
Potassium	9790	5.67	"		10100				3.38	35	
Selenium	ND	2.83	"		ND					35	
Silver	1.00	0.567	"		0.996				0.495	35	
Sodium	ND	56.7	"		ND					35	
Thallium	ND	1.18	"		ND					35	
Vanadium	76.9	1.13	"		81.3				5.55	35	
Zinc	101	2.83	"		111				8.96	35	

Matrix Spike (BH21527-MS1)		*Source sample: 22H1450-10 (Matrix Spike)					Prepared: 08/25/2022 Analyzed: 08/30/2022				
Aluminum	34700	5.57	mg/kg dry	186	32800	NR	75-125	High Bias			
Antimony	16.9	2.79	"	23.2	17.5	NR	75-125	Low Bias			
Arsenic	167	1.67	"	186	ND	89.7	75-125				
Barium	526	2.79	"	186	349	95.5	75-125				
Beryllium	ND	0.056	"	4.65	ND		75-125	Low Bias			
Cadmium	6.39	0.334	"	4.65	0.774	121	75-125				
Calcium	2450	5.57	"	92.9	2650	NR	75-125	Low Bias			
Chromium	64.0	0.557	"	18.6	49.1	80.1	75-125				
Cobalt	74.2	0.446	"	46.5	26.7	102	75-125				
Copper	69.6	2.23	"	23.2	55.7	59.7	75-125	Low Bias			
Iron	40500	27.9	"	92.9	51800	NR	75-125	Low Bias			
Lead	67.9	0.557	"	46.5	28.4	85.0	75-125				
Magnesium	10700	5.57	"	92.9	9490	NR	75-125	High Bias			
Manganese	1310	0.557	"	46.5	1360	NR	75-125	Low Bias			
Nickel	84.5	1.11	"	46.5	50.7	72.8	75-125	Low Bias			
Potassium	8440	5.57	"	92.9	10100	NR	75-125	Low Bias			
Selenium	112	2.79	"	186	ND	60.1	75-125	Low Bias			
Silver	5.60	0.557	"	4.65	0.996	99.1	75-125				
Sodium	ND	55.7	"	92.9	ND		75-125	Low Bias			
Thallium	137	1.16	"	186	ND	73.9	75-125	Low Bias			
Vanadium	127	1.11	"	46.5	81.3	98.7	75-125				
Zinc	162	2.79	"	46.5	111	111	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

Batch BH21527 - EPA 3050B

Post Spike (BH21527-PS1)		*Source sample: 22H1450-10 (Post Spike)					Prepared: 08/25/2022 Analyzed: 08/30/2022				
Aluminum	350		ug/mL	2.00	294	NR	75-125	High Bias			
Antimony	0.451		"	0.250	0.157	118	75-125				
Arsenic	1.84		"	2.00	-0.077	92.0	75-125				
Barium	5.88		"	2.00	3.13	138	75-125	High Bias			
Beryllium	-0.003		"	0.0500	-0.047		75-125	Low Bias			
Cadmium	0.054		"	0.0500	0.007	93.2	75-125				
Calcium	27.9		"	1.00	23.8	414	75-125	High Bias			
Chromium	0.722		"	0.200	0.440	141	75-125	High Bias			
Cobalt	0.804		"	0.500	0.239	113	75-125				
Copper	0.878		"	0.250	0.500	151	75-125	High Bias			
Iron	552		"	1.00	465	NR	75-125	High Bias			
Lead	0.841		"	0.500	0.255	117	75-125				
Magnesium	101		"	1.00	85.1	NR	75-125	High Bias			
Manganese	14.7		"	0.500	12.2	491	75-125	High Bias			
Nickel	1.17		"	0.500	0.455	143	75-125	High Bias			
Potassium	117		"	1.00	90.8	NR	75-125	High Bias			
Selenium	1.08		"	2.00	-0.494	54.1	75-125	Low Bias			
Silver	0.046		"	0.0500	0.009	73.8	75-125	Low Bias			
Sodium	-11.8		"	1.00	-11.3		75-125	Low Bias			
Thallium	1.71		"	2.00	-0.218	85.7	75-125				
Vanadium	1.38		"	0.500	0.729	131	75-125	High Bias			
Zinc	1.71		"	0.500	0.995	143	75-125	High Bias			

Reference (BH21527-SRM1)		Prepared: 08/25/2022 Analyzed: 08/30/2022									
Aluminum	8180	6.00	mg/kg wet	10100		81.0	39.5-118.8				
Antimony	74.3	3.00	"	244		30.5	10-123				
Arsenic	98.5	1.80	"	109		90.4	63.7-118.3				
Barium	377	3.00	"	364		104	70.3-117				
Beryllium	53.9	0.060	"	57.0		94.6	69.3-115.4				
Cadmium	45.7	0.360	"	48.7		93.8	67.8-112.9				
Calcium	4960	6.00	"	5190		95.5	66.3-116.6				
Chromium	173	0.600	"	173		100	65.3-120.8				
Cobalt	150	0.480	"	148		101	70.3-117.6				
Copper	186	2.40	"	179		104	70.9-117.9				
Iron	13800	30.0	"	15000		92.2	36.8-162.7				
Lead	105	0.600	"	101		104	69.1-126.7				
Magnesium	2490	6.00	"	2570		96.7	56.4-124.9				
Manganese	368	0.600	"	370		99.5	72.2-119.2				
Nickel	63.5	1.20	"	52.2		122	63.4-117.8	High Bias			
Potassium	2000	6.00	"	2420		82.4	49.6-118.6				
Selenium	67.5	3.00	"	104		64.9	58.5-122.1				
Silver	27.0	0.600	"	29.9		90.2	63.5-123.7				
Sodium	800	60.0	"	161		497	30.1-139.1	High Bias			
Thallium	85.3	1.25	"	101		84.5	59.8-120.8				
Vanadium	189	1.20	"	194		97.4	73.2-117				
Zinc	424	3.00	"	431		98.5	74.9-121.1				



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

Batch BI20035 - EPA 3015A/1311

Blank (BI20035-BLK1)

Prepared & Analyzed: 09/01/2022

Arsenic	ND	0.017	mg/L
Barium	ND	0.028	"
Cadmium	ND	0.003	"
Chromium	ND	0.006	"
Lead	ND	0.006	"
Selenium	ND	0.028	"
Silver	ND	0.006	"

LCS (BI20035-BS1)

Prepared & Analyzed: 09/01/2022

Arsenic	1.91	ug/mL	2.00	95.7	80-120
Barium	2.30	"	2.00	115	80-120
Cadmium	0.055	"	0.0500	109	80-120
Chromium	0.220	"	0.200	110	80-120
Lead	0.568	"	0.500	114	80-120
Selenium	1.68	"	2.00	84.2	80-120
Silver	0.048	"	0.0500	95.5	80-120

Duplicate (BI20035-DUP1)

*Source sample: 22H1536-09 (Duplicate)

Prepared & Analyzed: 09/01/2022

Arsenic	ND	0.375	mg/L	ND	20
Barium	ND	0.625	"	ND	20
Cadmium	ND	0.075	"	ND	20
Chromium	0.957	0.125	"	0.986	3.02 20
Lead	0.273	0.125	"	0.166	48.8 20
Selenium	ND	0.625	"	ND	20
Silver	ND	0.125	"	ND	20

Non-dir.

Leach Fluid Blank (BI20035-LBK1)

Prepared & Analyzed: 09/01/2022

Arsenic	ND	0.375	mg/L
Barium	ND	0.625	"
Cadmium	ND	0.075	"
Chromium	ND	0.125	"
Lead	ND	0.125	"
Selenium	ND	0.625	"
Silver	ND	0.125	"



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

Batch BI20035 - EPA 3015A/1311

Matrix Spike (BI20035-MS1)		*Source sample: 22H1536-09 (Matrix Spike)						Prepared & Analyzed: 09/01/2022			
Arsenic	50.1	0.375	mg/L	50.0	ND	100	75-125				
Barium	57.0	0.625	"	50.0	ND	114	75-125				
Cadmium	1.36	0.075	"	1.25	ND	109	75-125				
Chromium	6.39	0.125	"	5.00	0.986	108	75-125				
Lead	14.3	0.125	"	12.5	0.166	113	75-125				
Selenium	42.9	0.625	"	50.0	ND	85.9	75-125				
Silver	1.22	0.125	"	1.25	ND	98.0	75-125				

Post Spike (BI20035-PS1)		*Source sample: 22H1536-09 (Post Spike)						Prepared & Analyzed: 09/01/2022			
Arsenic	-0.003		ug/mL	2.00	0.001	NR	75-125	Low Bias			
Barium	2.49		"	2.00	0.006	124	75-125				
Cadmium	0.060		"	0.0500	0.001	117	75-125				
Chromium	0.007		"	0.200	0.039	NR	75-125	Low Bias			
Lead	0.005		"	0.500	0.007	NR	75-125	Low Bias			
Selenium	1.89		"	2.00	0.007	94.4	75-125				
Silver	-0.001		"	0.0500	-0.00008		75-125	Low Bias			

Batch BI20242 - EPA 3015A/1311

Blank (BI20242-BLK1)		Prepared & Analyzed: 09/07/2022									
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								



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

Batch BI20242 - EPA 3015A/1311

LCS (BI20242-BS1)

Prepared & Analyzed: 09/07/2022

Arsenic	1.94		ug/mL	2.00		96.8	80-120				
Barium	2.24		"	2.00		112	80-120				
Cadmium	0.053		"	0.0500		106	80-120				
Chromium	0.215		"	0.200		108	80-120				
Lead	0.558		"	0.500		112	80-120				
Selenium	1.66		"	2.00		83.1	80-120				
Silver	0.049		"	0.0500		98.5	80-120				

Duplicate (BI20242-DUP1)

*Source sample: 22H1813-07 (Duplicate)

Prepared & Analyzed: 09/07/2022

Arsenic	ND	0.375	mg/L		ND						20
Barium	ND	0.625	"		ND						20
Cadmium	ND	0.075	"		ND						20
Chromium	ND	0.125	"		ND						20
Lead	ND	0.125	"		ND						20
Selenium	ND	0.625	"		ND						20
Silver	ND	0.125	"		ND						20

Leach Fluid Blank (BI20242-LBK1)

Prepared & Analyzed: 09/07/2022

Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Lead	ND	0.125	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								

Matrix Spike (BI20242-MS1)

*Source sample: 22H1813-07 (Matrix Spike)

Prepared & Analyzed: 09/07/2022

Arsenic	47.6	0.375	mg/L	50.0	ND	95.1	75-125				
Barium	52.0	0.625	"	50.0	ND	104	75-125				
Cadmium	1.28	0.075	"	1.25	ND	102	75-125				
Chromium	4.93	0.125	"	5.00	ND	98.5	75-125				
Lead	13.3	0.125	"	12.5	ND	107	75-125				
Selenium	41.0	0.625	"	50.0	ND	81.9	75-125				
Silver	1.21	0.125	"	1.25	ND	96.6	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

Batch BI20242 - EPA 3015A/1311

Post Spike (BI20242-PS1)		*Source sample: 22H1813-07 (Post Spike)					Prepared & Analyzed: 09/07/2022				
Arsenic	2.06		ug/mL	2.00	0.0003	103	75-125				
Barium	2.28		"	2.00	0.007	114	75-125				
Cadmium	0.055		"	0.0500	0.0001	110	75-125				
Chromium	0.216		"	0.200	0.001	107	75-125				
Lead	0.575		"	0.500	-0.0007	115	75-125				
Selenium	1.79		"	2.00	-0.007	89.3	75-125				
Silver	0.034		"	0.0500	0.0003	67.0	75-125	Low Bias			



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
Batch BH21898 - EPA SW846-7470A											
Blank (BH21898-BLK1)											
Prepared & Analyzed: 08/31/2022											
Mercury	ND	0.000200	mg/L								
Blank (BH21898-BLK2)											
Prepared & Analyzed: 08/31/2022											
Mercury	ND	0.000200	mg/L								
LCS (BH21898-BS1)											
Prepared & Analyzed: 08/31/2022											
Mercury	0.00201	0.000200	mg/L	0.00200		100	80-120				
LCS (BH21898-BS2)											
Prepared & Analyzed: 08/31/2022											
Mercury	0.00196	0.000200	mg/L	0.00200		98.1	80-120				
Batch BI20399 - EPA 7473 soil											
Blank (BI20399-BLK1)											
Prepared & Analyzed: 09/09/2022											
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BI20399-DUP1)											
*Source sample: 22H1385-01 (S-1)											
Prepared & Analyzed: 09/09/2022											
Mercury	0.462	0.0329	mg/kg dry		0.500				7.91	35	
Matrix Spike (BI20399-MS1)											
*Source sample: 22H1385-01 (S-1)											
Prepared & Analyzed: 09/09/2022											
Mercury	0.846		mg/kg	0.500	0.456	78.0	75-125				
Reference (BI20399-SRM1)											
Prepared & Analyzed: 09/09/2022											
Mercury	24.924		mg/kg	27.2		91.6	59.9-140.1				
Batch BI20425 - EPA 7473 soil											
Blank (BI20425-BLK1)											
Prepared & Analyzed: 09/09/2022											
Mercury	ND	0.0300	mg/kg wet								



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

Batch BI20425 - EPA 7473 soil

Duplicate (BI20425-DUP1)		*Source sample: 22H1385-21 (S-26)						Prepared & Analyzed: 09/09/2022			
Mercury	0.212	0.0331	mg/kg dry		0.189				11.5	35	
Matrix Spike (BI20425-MS1)		*Source sample: 22H1385-21 (S-26)						Prepared & Analyzed: 09/09/2022			
Mercury	0.625		mg/kg	0.500	0.171	90.7	75-125				
Reference (BI20425-SRM1)								Prepared & Analyzed: 09/09/2022			
Mercury	27.436		mg/kg	27.2		101	59.9-140.1				



Wet Chemistry 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

Batch BI20179 - Analysis Preparation

Duplicate (BI20179-DUP1)	*Source sample: 22H1385-09 (S-5)						Prepared & Analyzed: 09/06/2022				
pH	8.53	0.500	pH units		8.57				0.468	10	

Batch BI20210 - Analysis Preparation Soil

Blank (BI20210-BLK1)							Prepared & Analyzed: 09/06/2022				
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BI20210-DUP1)	*Source sample: 22H1352-01 (Duplicate)						Prepared & Analyzed: 09/06/2022				
Cyanide, total	ND	0.548	mg/kg dry		ND					15	
Matrix Spike (BI20210-MS1)	*Source sample: 22H1352-01 (Matrix Spike)						Prepared & Analyzed: 09/06/2022				
Cyanide, total	ND	0.548	mg/kg dry	11.0	ND		79.6-107	Low Bias			
Reference (BI20210-SRM1)							Prepared & Analyzed: 09/06/2022				
Cyanide, total	77.1		ug/mL	86.8		88.8	41.82-157.83				

Batch BI20221 - EPA SW846-3060

Blank (BI20221-BLK1)							Prepared & Analyzed: 09/07/2022				
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BI20221-DUP1)	*Source sample: 22H1385-15 (S-8)						Prepared & Analyzed: 09/07/2022				
Chromium, Hexavalent	ND	0.526	mg/kg dry		ND					35	
Matrix Spike (BI20221-MS1)	*Source sample: 22H1385-15 (S-8)						Prepared & Analyzed: 09/07/2022				
Chromium, Hexavalent	5.60	0.526	mg/kg dry	21.0	ND	26.6	75-125	Low Bias			



Wet Chemistry 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
Batch BI20221 - EPA SW846-3060											
Reference (BI20221-SRM1)						Prepared & Analyzed: 09/07/2022					
Chromium, Hexavalent	96.9		mg/L	131		74.0	33.8-169.5				
Batch BI20240 - Analysis Preparation											
Duplicate (BI20240-DUP1)						*Source sample: 22H1453-08 (Duplicate)					
						Prepared & Analyzed: 09/07/2022					
pH	7.57	0.500	pH units		7.57				0.00	10	
Batch BI20250 - Analysis Preparation Soil											
Blank (BI20250-BLK1)						Prepared & Analyzed: 09/07/2022					
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BI20250-DUP1)						*Source sample: 22H1385-01 (S-1)					
						Prepared & Analyzed: 09/07/2022					
Cyanide, total	ND	0.548	mg/kg dry		ND					15	
Matrix Spike (BI20250-MS1)						*Source sample: 22H1385-01 (S-1)					
						Prepared & Analyzed: 09/07/2022					
Cyanide, total	9.15	0.548	mg/kg dry	11.0	ND	83.5	79.6-107				
Reference (BI20250-SRM1)						Prepared & Analyzed: 09/07/2022					
Cyanide, total	75.5		ug/mL	86.8		87.0	41.82-157.83				
Batch BI20469 - EPA SW846-3060											
Blank (BI20469-BLK1)						Prepared & Analyzed: 09/11/2022					
Chromium, Hexavalent	ND	0.500	mg/kg wet								



Wet Chemistry 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
Batch BI20469 - EPA SW846-3060											
Duplicate (BI20469-DUP1)	*Source sample: 22H1385-17 (S-9)						Prepared & Analyzed: 09/11/2022				
Chromium, Hexavalent	ND	0.539	mg/kg dry		ND					35	
Matrix Spike (BI20469-MS1)	*Source sample: 22H1385-17 (S-9)						Prepared & Analyzed: 09/11/2022				
Chromium, Hexavalent	11.2	0.539	mg/kg dry	21.6	ND	51.8	75-125	Low Bias			
Reference (BI20469-SRM1)							Prepared & Analyzed: 09/11/2022				
Chromium, Hexavalent	55.3		mg/L	131		42.2	33.8-169.5				
Batch BI20513 - Analysis Preparation											
Blank (BI20513-BLK1)							Prepared & Analyzed: 09/12/2022				
Reactivity - Cyanide	ND	0.250	mg/kg								
Batch BI20514 - Analysis Preparation											
Blank (BI20514-BLK1)							Prepared & Analyzed: 09/12/2022				
Reactivity - Sulfide	ND	15.0	mg/kg								
Duplicate (BI20514-DUP1)	*Source sample: 22H1385-01 (S-1)						Prepared & Analyzed: 09/12/2022				
Reactivity - Sulfide	ND	15.0	mg/kg		ND					50	



Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

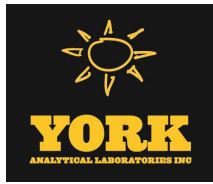
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD Limit	Flag

Batch BI20166 - % Solids Prep

Duplicate (BI20166-DUP1)		*Source sample: 22H1501-08 (Duplicate)				Prepared & Analyzed: 09/06/2022	
% Solids	98.0	0.100	%	97.9		0.112	20

Batch BI20190 - % Solids Prep

Duplicate (BI20190-DUP1)		*Source sample: 22H1590-01 (Duplicate)					Prepared & Analyzed: 09/06/2022	
% Solids	90.0	0.100	%	88.9			1.19	20



Leachate Preparations - 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 BH21800 - EPA SW 846-1311 TCLP ext. for metals

Blank (BH21800-BLK1)

Prepared: 08/30/2022 Analyzed: 08/31/2022

TCLP Extraction	Completed	1.00	N/A



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22H1385-02	S-1(g)	40mL Vial with Stir Bar-Cool 4° C
22H1385-04	S-2(g)	40mL Vial with Stir Bar-Cool 4° C
22H1385-06	S-3(g)	40mL Vial with Stir Bar-Cool 4° C
22H1385-08	S-4(g)	40mL Vial with Stir Bar-Cool 4° C
22H1385-10	S-5(g)	40mL Vial with Stir Bar-Cool 4° C
22H1385-12	S-6(g)	40mL Vial with Stir Bar-Cool 4° C
22H1385-14	S-7(g)	40mL Vial with Stir Bar-Cool 4° C
22H1385-16	S-8(g)	40mL Vial with Stir Bar-Cool 4° C
22H1385-18	S-9(g)	40mL Vial with Stir Bar-Cool 4° C
22H1385-20	S-25(g)	40mL Vial with Stir Bar-Cool 4° C
22H1385-22	S-26(g)	40mL Vial with Stir Bar-Cool 4° C
22H1385-24	S-27(g)	40mL Vial with Stir Bar-Cool 4° C
22H1385-26	S-28(g)	40mL Vial with Stir Bar-Cool 4° C
22H1385-28	S-29(g)	40mL Vial with Stir Bar-Cool 4° C
22H1385-29	TRIP BLANK	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

M-SRD1	The serial dilution for this element was outside control limits.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
EXT-COMP	Completed
HTX-01	NON-COMPLIANT-This sample was extracted outside of the EPA recommended holding time.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
IGN-01	Non-Ignit.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
PCB-I	PCB calculations are based upon the average response of 5 peaks for each Aroclor. For this sample an interference was present and the analyst was unable to use all 5 peaks.
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.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
S-08	The recovery of this surrogate was outside of QC limits.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.



Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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



YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (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.

120 Research Drive Stratford, CT 06615		132-02 89th Ave Queens, NY 11418		clientservices@yorklab.com		800-306-YORK		800-306-9675		www.yorklab.com		Page 1 of 3		YORK Project No. 22H1385			
YOUR Information				Report To:				Invoice To:				YOUR Project Number				Turn-Around Time	
Company: Ecoterra Consulting LLC				Company:												RUSH - Next Day	
Address: 200 W. Main St. Stratford, CT 06615				Address:												RUSH - Two Day	
Phone: 732-624-9999				Phone:												RUSH - Three Day	
Contact: V. Sharma				Contact:												RUSH - Four Day	
E-mail: vsharma@ecoterraconsulting.com				E-mail:												Standard (5-7 Day) X	

Matrix Codes				Samples From				Report / EDD Type (circle selections)				YORK Reg. Comp.			
S - soil / solid				New York				Summary Report				Compared to the following Regulation(s): (please fill in)			
GW - groundwater				New Jersey				QA Report							
DW - drinking water				Connecticut				NY ASP A Package				Standard Excel EDD			
WW - wastewater				Pennsylvania				NY ASP B Package				CT RCP DQA/DUE EQUIS (Standard)			
O - Oil / Other				Other:								NJDEP Reduced			
												NJDEP SRP HazSite			
												Other:			

Sample Identification				Sample Matrix				Date/Time Sampled				Analysis Requested				Container Description			
S-1				S				8/24/22				TAL/TC + 30 EPH, Pet.				2-80g			
S-1 (g)												TC + Metals Hex-chloro				jar			
S-2 (g)												RCA charact.				85			
S-2 (g)																			
S-3 (g)																			
S-4 (g)																			
S-5 (g)																			
S-5 (g)																			

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			
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YORK Project No.
22H1385

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 clientservices@yorklab.com www.yorklab.com 800-306-YORK 800-306-9675

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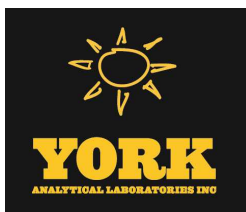
YOUR INFORMATION		Report To:		Invoice To:		YOUR PROJECT NUMBER		Turn-Around Time	
Company:	Ecoterra Consulting LLC	Company:		Company:		YOUR PROJECT NAME		RUSH - Next Day	
Address:	Same	Address:	Same	Address:	Same			RUSH - Two Day	
Phone:	Same	Phone:	Same	Phone:	Same			RUSH - Three Day	
Contact:		Contact:		Contact:				RUSH - Four Day	
E-mail:		E-mail:		E-mail:				Standard (5-7 Day)	

Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.	
S - soil / solid		New York		Summary Report	CT RCP	Compared to the following Regulation(s): (please fill in)	
GW - groundwater		New Jersey		QA Report	CT RCP DQADUE		
DW - drinking water		Connecticut		NY ASP A Package	NJDEP Reduced		
WW - wastewater		Pennsylvania		NY ASP B Package	Deliverables		
O - Oil		Other:			NJDEP SRP HazSite		

Sample Identification		Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description	
S-25		S		8/23/22		TAH/TAH+30, EPH, Pert.		2-80g	
S-25(g)						Kup Metals, Perchlorate		jar	
S-26(g)						Perchlorate		5-20g	
S-27(g)								5-20g	
S-28(g)								5-20g	
S-29(g)								5-20g	

Preservation: (check all that apply)		Special Instruction	
HCl		Field Filtered	
MeOH		Lab to Filter	
HNO3			
H2SO4			
NaOH			
Ascorbic Acid			
Other:			

Comments:		Date/Time		Date/Time		Date/Time		Date/Time	
Samples collected by: (print AND sign your name)		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
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Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
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Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
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Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
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Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
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Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
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Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
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Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
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Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
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Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
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Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-24-22		8-24-22		8-24-22	
Samples Relinquished by / Company		I.B		I.B		I.B		I.B	
Samples Relinquished by / Company		8-24-22		8-2					



Technical Report

prepared for:

EcoTerra Consulting LLC
2 Lakeview Avenue, Suite-1C
Piscataway NJ, 08854
Attention: Vikas Sharma

Report Date: 09/14/2022
Client Project ID: 180 E 125th St
York Project (SDG) No.: 22H1524

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: 09/14/2022
Client Project ID: 180 E 125th St
York Project (SDG) No.: 22H1524

EcoTerra Consulting LLC
2 Lakeview Avenue, Suite-1C
Piscataway NJ, 08854
Attention: Vikas Sharma

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 August 25, 2022 and listed below. The project was identified as your project: **180 E 125th St.**

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.

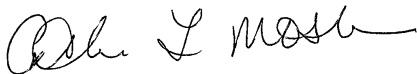
Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
22H1524-01	S-10	Soil	08/25/2022	08/25/2022
22H1524-02	S-10 (g)	Soil	08/25/2022	08/25/2022
22H1524-03	S-11 (g)	Soil	08/25/2022	08/25/2022
22H1524-04	S-11	Soil	08/25/2022	08/25/2022
22H1524-05	S-12	Soil	08/25/2022	08/25/2022
22H1524-06	S-12 (g)	Soil	08/25/2022	08/25/2022
22H1524-07	S-13	Soil	08/25/2022	08/25/2022
22H1524-08	S-13 (g)	Soil	08/25/2022	08/25/2022
22H1524-09	S-14	Soil	08/25/2022	08/25/2022
22H1524-10	S-14 (g)	Soil	08/25/2022	08/25/2022
22H1524-11	S-30	Soil	08/25/2022	08/25/2022
22H1524-12	S-30 (g)	Soil	08/25/2022	08/25/2022
22H1524-13	S-31	Soil	08/25/2022	08/25/2022
22H1524-14	S-31 (g)	Soil	08/25/2022	08/25/2022
22H1524-15	S-32	Soil	08/25/2022	08/25/2022
22H1524-16	S-32 (g)	Soil	08/25/2022	08/25/2022
22H1524-17	S-33	Soil	08/25/2022	08/25/2022
22H1524-18	S-33 (g)	Soil	08/25/2022	08/25/2022
22H1524-19	S-34	Soil	08/25/2022	08/25/2022
22H1524-20	S-34 (g)	Soil	08/25/2022	08/25/2022
22H1524-21	S-35	Soil	08/25/2022	08/25/2022
22H1524-22	S-35 (g)	Soil	08/25/2022	08/25/2022

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
22H1524-23	S-36	Soil	08/25/2022	08/25/2022
22H1524-24	S-36 (g)	Soil	08/25/2022	08/25/2022
22H1524-25	S-37	Soil	08/25/2022	08/25/2022
22H1524-26	S-37 (g)	Soil	08/25/2022	08/25/2022
22H1524-27	S-38	Soil	08/25/2022	08/25/2022
22H1524-28	S-38 (g)	Soil	08/25/2022	08/25/2022
22H1524-29	S-39	Soil	08/25/2022	08/25/2022
22H1524-30	S-39 (g)	Soil	08/25/2022	08/25/2022
22H1524-31	Trip Blank	Water	08/25/2022	08/25/2022

General Notes for York Project (SDG) No.: 22H1524

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 09/14/2022

Cassie L. Mosher
Laboratory Manager





Sample Information

Client Sample ID: S-10

York Sample ID: 22H1524-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Semi-Volatiles, 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	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH



Sample Information

Client Sample ID: S-10

York Sample ID: 22H1524-01

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
95-48-7	2-Methylphenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
83-32-9	Acenaphthene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
62-53-3	Aniline	ND		ug/kg dry	190	380	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
120-12-7	Anthracene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH



Sample Information

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08/25/2022

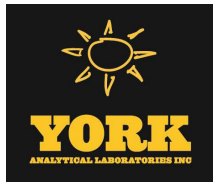
Semi-Volatiles, 8270 - Comprehensive

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	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
92-87-5	Benzidine	ND		ug/kg dry	190	380	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
56-55-3	Benzo(a)anthracene	87.3	J	ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
50-32-8	Benzo(a)pyrene	90.4	J	ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
205-99-2	Benzo(b)fluoranthene	79.0	J	ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
191-24-2	Benzo(g,h,i)perylene	65.3	J	ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
207-08-9	Benzo(k)fluoranthene	82.0	J	ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
105-60-2	Caprolactam	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
86-74-8	Carbazole	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
218-01-9	Chrysene	86.6	J	ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH



Sample Information

Client Sample ID: S-10

York Sample ID: 22H1524-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

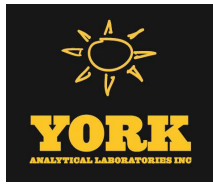
Semi-Volatiles, 8270 - Comprehensive

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
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	95.0	190	2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 16:24	KH
206-44-0	Fluoranthene	175		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
86-73-7	Fluorene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
193-39-5	Indeno(1,2,3-cd)pyrene	47.8	J	ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
78-59-1	Isophorone	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
91-20-3	Naphthalene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:24	KH



Sample Information

Client Sample ID: S-10

York Sample ID: 22H1524-01

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180 E 125th St

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August 25, 2022 3:00 pm

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Semi-Volatiles, 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
85-01-8	Phenanthrene	131		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
108-95-2	Phenol	ND		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
129-00-0	Pyrene	144		ug/kg dry	47.6	95.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:24	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	82.4 %									
4165-62-2	Surrogate: SURR: Phenol-d5	77.2 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	91.9 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	87.8 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	130 %	S-08								
1718-51-0	Surrogate: SURR: Terphenyl-d14	91.5 %									

Semi-Volatiles, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 16:24	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
50-29-3	4,4'-DDT	4.58		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 00:26	BJ



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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

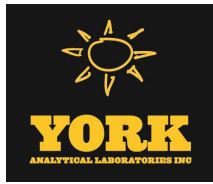
Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	37.8	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/07/2022 08:32	09/09/2022 00:26	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
72-20-8	Endrin	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 00:26	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.46	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	95.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:26	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	35.8 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	30.4 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-10

York Sample ID: 22H1524-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:21	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:21	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:21	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:21	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:21	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:21	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:21	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:21	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:21	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications:	09/07/2022 08:32	09/08/2022 02:21	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	30.5 %								
2051-24-3	Surrogate: Decachlorobiphenyl	31.0 %								

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	55.3	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/07/2022 08:43	09/08/2022 10:12	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	48.5 %								
84-15-1	Surrogate: o-Terphenyl	55.1 %								

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

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



Sample Information

Client Sample ID: S-10

York Sample ID: 22H1524-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

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	16000		mg/kg dry	6.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-36-0	Antimony	ND		mg/kg dry	3.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-38-2	Arsenic	5.04		mg/kg dry	1.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-39-3	Barium	95.0		mg/kg dry	3.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.061	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.363	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-70-2	Calcium	55600	B	mg/kg dry	6.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-47-3	Chromium	12.4		mg/kg dry	0.605	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-48-4	Cobalt	5.21		mg/kg dry	0.484	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-50-8	Copper	12.4		mg/kg dry	2.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7439-89-6	Iron	12200		mg/kg dry	30.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7439-92-1	Lead	39.6		mg/kg dry	0.605	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7439-95-4	Magnesium	15700		mg/kg dry	6.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7439-96-5	Manganese	577		mg/kg dry	0.605	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-02-0	Nickel	14.6		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-09-7	Potassium	1670		mg/kg dry	6.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7782-49-2	Selenium	ND		mg/kg dry	3.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-22-4	Silver	ND		mg/kg dry	0.605	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-23-5	Sodium	1400		mg/kg dry	60.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.26	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL



Sample Information

Client Sample ID: S-10

York Sample ID: 22H1524-01

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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Soil

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August 25, 2022 3:00 pm

Date Received
08/25/2022

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
7440-62-2	Vanadium	20.2		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL
7440-66-6	Zinc	52.4		mg/kg dry	3.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:38	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:34	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:34	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:34	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:34	AJL
7439-92-1	Lead	0.135		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:34	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:34	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:34	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0926		mg/kg dry	0.0345	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/13/2022 10:17	09/13/2022 11:25	MR

Mercury, TCLP

Log-in Notes:

Sample Notes:

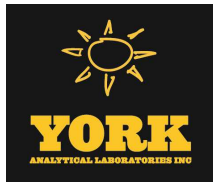
Sample Prepared by Method: EPA SW846-7470A

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/01/2022 22:44	09/01/2022 22:44	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-10

York Sample ID: 22H1524-01

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.575	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	7.64		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/08/2022 15:51	09/08/2022 17:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.575	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 22:11	09/08/2022 17:39	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/14/2022 09:33	09/14/2022 13:22	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/14/2022 09:34	09/14/2022 13:23	JAMT

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Temperature	22.7		°C	1.00	1	EPA 170.1 Certifications:	09/08/2022 15:51	09/08/2022 17:52	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	09/01/2022 11:03	09/01/2022 12:08	JAMT



Sample Information

Client Sample ID: S-10

York Sample ID: 22H1524-01

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.9		%	0.100	1	SM 2540G Certifications: CTDOH	09/07/2022 08:27	09/07/2022 16:04	TAJ

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ

Sample Information

Client Sample ID: S-10 (g)

York Sample ID: 22H1524-02

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/30/2022 12:30	08/30/2022 23:50	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR



Sample Information

Client Sample ID: S-10 (g)

York Sample ID: 22H1524-02

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/30/2022 12:30	08/30/2022 23:50	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	60	120	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
78-93-3	2-Butanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
67-64-1	Acetone	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
107-02-8	Acrolein	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
71-43-2	Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR



Sample Information

Client Sample ID: S-10 (g)

York Sample ID: 22H1524-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

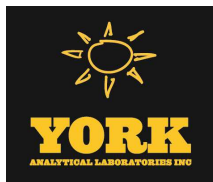
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
75-25-2	Bromoform	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
74-83-9	Bromomethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
75-00-3	Chloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
67-66-3	Chloroform	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
74-87-3	Chloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR



Sample Information

Client Sample ID: S-10 (g)

York Sample ID: 22H1524-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
75-09-2	Methylene chloride	9.3	J	ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
95-47-6	o-Xylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
100-42-5	Styrene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
108-88-3	Toluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH	08/30/2022 12:30	08/30/2022 23:50	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR



Sample Information

Client Sample ID: S-10 (g)

York Sample ID: 22H1524-02

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/30/2022 23:50	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.9	18	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/30/2022 12:30	08/30/2022 23:50	FTR
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.2 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	113 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/30/2022 12:30	08/30/2022 23:50	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.7		%	0.100	1	SM 2540G Certifications: CTDOH	09/09/2022 10:12	09/09/2022 16:21	LAR

Sample Information

Client Sample ID: S-11 (g)

York Sample ID: 22H1524-03

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR



Sample Information

Client Sample ID: S-11 (g)

York Sample ID: 22H1524-03

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/30/2022 12:30	08/31/2022 00:17	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/30/2022 12:30	08/31/2022 00:17	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	58	120	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR



Sample Information

Client Sample ID: S-11 (g)

York Sample ID: 22H1524-03

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
67-64-1	Acetone	10	J	ug/kg dry	5.8	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.8	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
71-43-2	Benzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR



Sample Information

Client Sample ID: S-11 (g)

York Sample ID: 22H1524-03

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
75-09-2	Methylene chloride	14		ug/kg dry	5.8	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.8	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
100-42-5	Styrene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR



Sample Information

Client Sample ID: S-11 (g)

York Sample ID: 22H1524-03

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
108-88-3	Toluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH	08/30/2022 12:30	08/31/2022 00:17	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/30/2022 12:30	08/31/2022 00:17	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.6	17	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/30/2022 12:30	08/31/2022 00:17	FTR
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	102 %			77-125						
2037-26-5	Surrogate: SURRE: Toluene-d8	101 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	112 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/30/2022 12:30	08/31/2022 00:17	FTR

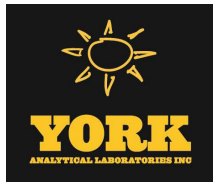
Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.0		%	0.100	1	SM 2540G Certifications: CTDOH	09/09/2022 10:12	09/09/2022 16:21	LAR



Sample Information

Client Sample ID: S-11 (g)

York Sample ID: 22H1524-03

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
22H1524	180 E 125th St	Soil	August 25, 2022 3:00 pm	08/25/2022

Sample Information

Client Sample ID: S-11

York Sample ID: 22H1524-04

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
22H1524	180 E 125th St	Soil	August 25, 2022 3:00 pm	08/25/2022

Semi-Volatiles, 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	46.3	92.4	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:55	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:55	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:55	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,PADEP	09/08/2022 16:55	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:55	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,PADEP	09/08/2022 16:55	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,PADEP	09/08/2022 16:55	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:55	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:55	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:55	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:55	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:55	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:55	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:55	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 16:55	KH



Sample Information

Client Sample ID: S-11

York Sample ID: 22H1524-04

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
83-32-9	Acenaphthene	105		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
208-96-8	Acenaphthylene	386		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
98-86-2	Acetophenone	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH



Sample Information

Client Sample ID: S-11

York Sample ID: 22H1524-04

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	185	370	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
120-12-7	Anthracene	524		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
1912-24-9	Atrazine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
92-87-5	Benzidine	ND		ug/kg dry	185	370	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
56-55-3	Benzo(a)anthracene	1850		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
50-32-8	Benzo(a)pyrene	1790		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
205-99-2	Benzo(b)fluoranthene	1590		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
191-24-2	Benzo(g,h,i)perylene	1170		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
207-08-9	Benzo(k)fluoranthene	1600		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
65-85-0	Benzoic acid	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
117-81-7	Bis(2-ethylhexyl)phthalate	381		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
105-60-2	Caprolactam	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
86-74-8	Carbazole	200		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
218-01-9	Chrysene	1870		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH



Sample Information

Client Sample ID: S-11

York Sample ID: 22H1524-04

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

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August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
53-70-3	Dibenzo(a,h)anthracene	427		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
132-64-9	Dibenzofuran	68.7	J	ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 16:55	KH
206-44-0	Fluoranthene	3440		ug/kg dry	116	231	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 14:23	KH
86-73-7	Fluorene	136		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
193-39-5	Indeno(1,2,3-cd)pyrene	981		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
78-59-1	Isophorone	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
91-20-3	Naphthalene	70.2	J	ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH



Sample Information

Client Sample ID: S-11

York Sample ID: 22H1524-04

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
85-01-8	Phenanthrene	1760		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
108-95-2	Phenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
129-00-0	Pyrene	2930		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 16:55	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	63.2 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	66.9 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	80.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	74.5 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	44.0 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	81.4 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 18.6	751	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 16:55	KH
NA	Unknown PAH RT 18.9	2010	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 16:55	KH
NA	Unknown PAH RT 21.1	786	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 16:55	KH
NA	Unknown PAH RT 21.6	746	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 16:55	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	4.54		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
72-55-9	4,4'-DDE	11.7		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ



Sample Information

Client Sample ID: S-11

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August 25, 2022 3:00 pm

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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	25.4		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
5103-71-9	alpha-Chlordane	19.7		ug/kg dry	1.83	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 00:44	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
12789-03-6	Chlordane, total	168		ug/kg dry	36.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
60-57-1	Dieldrin	8.02		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/07/2022 08:32	09/09/2022 00:44	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
72-20-8	Endrin	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
5566-34-7	gamma-Chlordane	19.9		ug/kg dry	1.83	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 00:44	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ



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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	92.8	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 00:44	BJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	32.1 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	20.8 %	S-GC	30-150						

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:34	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:34	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:34	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:34	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:34	BJ
11097-69-1	Aroclor 1254	0.0248		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:34	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:34	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:34	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:34	BJ
1336-36-3	* Total PCBs	0.0248		mg/kg dry	0.0185	1	EPA 8082A Certifications:	09/07/2022 08:32	09/08/2022 02:34	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	33.0 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	36.5 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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



Sample Information

Client Sample ID: S-11

York Sample ID: 22H1524-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	95.2		mg/kg dry	53.6	1	NJDEP EPH Rev 3.0	09/07/2022 08:43	09/08/2022 10:41	GXB
							Certifications: NJDEP			
	Surrogate Recoveries	Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	51.7 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	57.3 %		28.7-124						

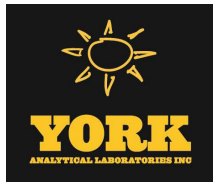
Metals, Target Analyte

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	12800		mg/kg dry	5.67	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.84	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	Arsenic	6.92		mg/kg dry	1.70	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	410		mg/kg dry	2.84	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	0.477		mg/kg dry	0.340	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	Calcium	63800	B	mg/kg dry	5.67	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	17.3		mg/kg dry	0.567	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	Cobalt	5.77		mg/kg dry	0.454	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	Copper	21.1		mg/kg dry	2.27	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	Iron	11900		mg/kg dry	28.4	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	343		mg/kg dry	0.567	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	Magnesium	14800		mg/kg dry	5.67	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	Manganese	401		mg/kg dry	0.567	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	Nickel	15.5		mg/kg dry	1.13	1	EPA 6010D	08/29/2022 12:53	08/30/2022 17:40	AJL
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			



Sample Information

Client Sample ID: S-11

York Sample ID: 22H1524-04

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	Potassium	1740		mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:40	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.84	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:40	AJL
7440-22-4	Silver	0.650		mg/kg dry	0.567	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:40	AJL
7440-23-5	Sodium	1200		mg/kg dry	56.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:40	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:40	AJL
7440-62-2	Vanadium	28.0		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:40	AJL
7440-66-6	Zinc	240		mg/kg dry	2.84	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:40	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:37	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:37	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:37	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:37	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:37	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:37	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:37	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.344		mg/kg dry	0.0335	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/13/2022 10:17	09/13/2022 12:06	MR



Sample Information

Client Sample ID: S-11

York Sample ID: 22H1524-04

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/01/2022 22:44	09/01/2022 22:44	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.558	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.95		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/08/2022 15:51	09/08/2022 17:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.558	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 22:11	09/08/2022 17:39	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/14/2022 09:33	09/14/2022 13:22	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/14/2022 09:34	09/14/2022 13:23	JAMT

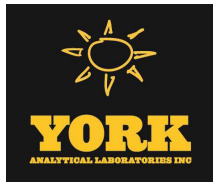
Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Temperature	22.6		°C	1.00	1	EPA 170.1 Certifications:	09/08/2022 15:51	09/08/2022 17:52	JAMT



Sample Information

Client Sample ID: S-11

York Sample ID: 22H1524-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	09/01/2022 11:03	09/01/2022 12:08	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.6		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 09:51	09/08/2022 16:06	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ

Sample Information

Client Sample ID: S-12

York Sample ID: 22H1524-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Semi-Volatiles, 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	53.4	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	107	213	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH



Sample Information

Client Sample ID: S-12

York Sample ID: 22H1524-05

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	107	213	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	107	213	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	107	213	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	107	213	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH



Sample Information

Client Sample ID: S-12

York Sample ID: 22H1524-05

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	107	213	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	107	213	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	107	213	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
83-32-9	Acenaphthene	98.0	J	ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
208-96-8	Acenaphthylene	170		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
98-86-2	Acetophenone	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
62-53-3	Aniline	ND		ug/kg dry	213	427	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
120-12-7	Anthracene	326		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
1912-24-9	Atrazine	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
92-87-5	Benzidine	ND		ug/kg dry	213	427	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
56-55-3	Benzo(a)anthracene	810		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
50-32-8	Benzo(a)pyrene	696		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
205-99-2	Benzo(b)fluoranthene	609		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
191-24-2	Benzo(g,h,i)perylene	430		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
207-08-9	Benzo(k)fluoranthene	591		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH



Sample Information

Client Sample ID: S-12

York Sample ID: 22H1524-05

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
65-85-0	Benzoic acid	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
85-68-7	Benzyl butyl phthalate	109		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
117-81-7	Bis(2-ethylhexyl)phthalate	14000		ug/kg dry	534	1070	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 14:55	KH
105-60-2	Caprolactam	ND		ug/kg dry	107	213	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
86-74-8	Carbazole	110		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
218-01-9	Chrysene	821		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
53-70-3	Dibenzo(a,h)anthracene	153		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
132-64-9	Dibenzofuran	69.0	J	ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	107	213	2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:26	KH
206-44-0	Fluoranthene	1820		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
86-73-7	Fluorene	126		ug/kg dry	53.4	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH



Sample Information

Client Sample ID: S-12

York Sample ID: 22H1524-05

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
193-39-5	Indeno(1,2,3-cd)pyrene	354		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
78-59-1	Isophorone	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
91-20-3	Naphthalene	53.7	J	ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
85-01-8	Phenanthrene	1340		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
108-95-2	Phenol	ND		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
129-00-0	Pyrene	1440		ug/kg dry	53.4	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:26	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	38.3 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	55.7 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	69.9 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	62.1 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	38.1 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	66.5 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-12

York Sample ID: 22H1524-05

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

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
NA	Dibenzopyrene Isomer RT 20.5	2000	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:26	KH
NA	Unknown PAH RT 18.7	966	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:26	KH
NA	Unknown PAH RT 18.9	1740	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:26	KH
NA	Unknown PAH RT 20.1	1410	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:26	KH
NA	Unknown PAH RT 20.2	1620	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:26	KH
NA	Unknown PAH RT 21.5	862	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:26	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	3.01		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
72-55-9	4,4'-DDE	7.21		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
50-29-3	4,4'-DDT	17.0		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
309-00-2	Aldrin	ND		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
5103-71-9	alpha-Chlordane	4.16		ug/kg dry	2.13	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 01:02	BJ
319-85-7	beta-BHC	ND		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
12789-03-6	Chlordane, total	62.4		ug/kg dry	42.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
319-86-8	delta-BHC	ND		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
60-57-1	Dieldrin	4.53		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/07/2022 08:32	09/09/2022 01:02	BJ



Sample Information

Client Sample ID: S-12

York Sample ID: 22H1524-05

York Project (SDG) No.
22H1524

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180 E 125th St

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Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
72-20-8	Endrin	ND		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
5566-34-7	gamma-Chlordane	5.08		ug/kg dry	2.13	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 01:02	BJ
76-44-8	Heptachlor	ND		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.13	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	10.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	108	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:02	BJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	41.7 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	25.1 %	S-GC	30-150						

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0215	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:48	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0215	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:48	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0215	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:48	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0215	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:48	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0215	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:48	BJ



Sample Information

Client Sample ID: S-12

York Sample ID: 22H1524-05

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
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August 25, 2022 3:00 pm

Date Received
08/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0215	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:48	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0215	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:48	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0215	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:48	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0215	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 02:48	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0215	1	EPA 8082A Certifications:	09/07/2022 08:32	09/08/2022 02:48	BJ
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	36.0 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	38.5 %	30-140							

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	98.1		mg/kg dry	62.5	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/07/2022 08:43	09/08/2022 11:10	GXB
Surrogate Recoveries		Result	Acceptance Range							
3386-33-2	Surrogate: 1-Chlorooctadecane	55.8 %	31.6-128							
84-15-1	Surrogate: o-Terphenyl	61.8 %	28.7-124							

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	6.84	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-36-0	Antimony	ND		mg/kg dry	3.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-38-2	Arsenic	6.62		mg/kg dry	2.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-39-3	Barium	670		mg/kg dry	3.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.068	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL



Sample Information

Client Sample ID: S-12

York Sample ID: 22H1524-05

York Project (SDG) No.

22H1524

Client Project ID

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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	0.903		mg/kg dry	0.410	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-70-2	Calcium	68900	B	mg/kg dry	6.84	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-47-3	Chromium	15.5		mg/kg dry	0.684	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-48-4	Cobalt	4.96		mg/kg dry	0.547	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-50-8	Copper	56.7		mg/kg dry	2.74	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7439-89-6	Iron	13000		mg/kg dry	34.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7439-92-1	Lead	262		mg/kg dry	0.684	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7439-95-4	Magnesium	17100		mg/kg dry	6.84	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7439-96-5	Manganese	350		mg/kg dry	0.684	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-02-0	Nickel	12.6		mg/kg dry	1.37	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-09-7	Potassium	788		mg/kg dry	6.84	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7782-49-2	Selenium	ND		mg/kg dry	3.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-22-4	Silver	0.863		mg/kg dry	0.684	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-23-5	Sodium	1270		mg/kg dry	68.4	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-62-2	Vanadium	30.4		mg/kg dry	1.37	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL
7440-66-6	Zinc	348		mg/kg dry	3.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:43	AJL

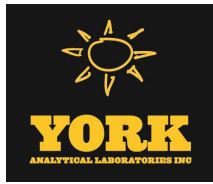
Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:40	AJL



Sample Information

Client Sample ID: S-12

York Sample ID: 22H1524-05

York Project (SDG) No.

22H1524

Client Project ID

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Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:40	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:40	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:40	AJL
7439-92-1	Lead	0.201		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:40	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:40	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:40	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.283		mg/kg dry	0.0390	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/13/2022 10:17	09/13/2022 12:14	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/01/2022 22:44	09/01/2022 22:44	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.650	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

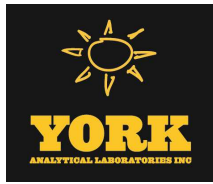
Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	10.8		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/08/2022 15:51	09/08/2022 17:52	JAMT



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York Sample ID: 22H1524-05

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Client Project ID

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Soil

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Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.650	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 22:11	09/08/2022 17:39	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/14/2022 09:33	09/14/2022 13:22	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/14/2022 09:34	09/14/2022 13:23	JAMT

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Temperature	22.1		°C	1.00	1	EPA 170.1 Certifications:	09/08/2022 15:51	09/08/2022 17:52	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	09/01/2022 11:03	09/01/2022 12:08	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	77.0		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 09:51	09/08/2022 16:06	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

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



Sample Information

Client Sample ID: S-12

York Sample ID: 22H1524-05

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

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TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ

Sample Information

Client Sample ID: S-12 (g)

York Sample ID: 22H1524-06

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
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Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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	08/31/2022 09:00	08/31/2022 13:04	FTR
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	08/31/2022 09:00	08/31/2022 13:04	FTR
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	08/31/2022 09:00	08/31/2022 13:04	FTR
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	08/31/2022 09:00	08/31/2022 13:04	FTR
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	08/31/2022 09:00	08/31/2022 13:04	FTR
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	08/31/2022 09:00	08/31/2022 13:04	FTR
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	08/31/2022 09:00	08/31/2022 13:04	FTR
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	08/31/2022 09:00	08/31/2022 13:04	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 13:04	FTR
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	08/31/2022 09:00	08/31/2022 13:04	FTR
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	08/31/2022 09:00	08/31/2022 13:04	FTR



Sample Information

Client Sample ID: S-12 (g)

York Sample ID: 22H1524-06

York Project (SDG) No.

Client Project ID

Matrix

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180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	51	100	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
67-64-1	Acetone	19		ug/kg dry	5.1	10	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
71-43-2	Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR



Sample Information

Client Sample ID: S-12 (g)

York Sample ID: 22H1524-06

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:04	FTR



Sample Information

Client Sample ID: S-12 (g)

York Sample ID: 22H1524-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

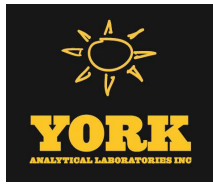
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	9.7	J	ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
100-42-5	Styrene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
108-88-3	Toluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
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	08/31/2022 09:00	08/31/2022 13:04	FTR
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	08/31/2022 09:00	08/31/2022 13:04	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH	08/31/2022 09:00	08/31/2022 13:04	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:04	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.6	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 13:04	FTR



Sample Information

Client Sample ID: S-12 (g)

York Sample ID: 22H1524-06

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %									
2037-26-5	Surrogate: SURR: Toluene-d8	97.7 %									
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %									

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 13:04	FTR

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	09/09/2022 10:12	09/09/2022 16:21	LAR

Sample Information

Client Sample ID: S-13

York Sample ID: 22H1524-07

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

Semi-Volatiles, 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	47.0	93.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH



Sample Information

Client Sample ID: S-13

York Sample ID: 22H1524-07

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

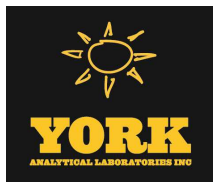
Semi-Volatiles, 8270 - Comprehensive

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
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
91-57-6	2-Methylnaphthalene	64.4	J	ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH



Sample Information

Client Sample ID: S-13

York Sample ID: 22H1524-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Semi-Volatiles, 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	93.7	187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
83-32-9	Acenaphthene	247		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
208-96-8	Acenaphthylene	786		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
62-53-3	Aniline	ND		ug/kg dry	188	375	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
120-12-7	Anthracene	956		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
92-87-5	Benzidine	ND		ug/kg dry	188	375	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
56-55-3	Benzo(a)anthracene	3270		ug/kg dry	235	468	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 15:28	KH
50-32-8	Benzo(a)pyrene	2970		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
205-99-2	Benzo(b)fluoranthene	2790		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
191-24-2	Benzo(g,h,i)perylene	1860		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH



Sample Information

Client Sample ID: S-13

York Sample ID: 22H1524-07

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
207-08-9	Benzo(k)fluoranthene	2870		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
117-81-7	Bis(2-ethylhexyl)phthalate	77.1	J	ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
105-60-2	Caprolactam	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
86-74-8	Carbazole	802		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
218-01-9	Chrysene	3450		ug/kg dry	235	468	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 15:28	KH
53-70-3	Dibenzo(a,h)anthracene	767		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
132-64-9	Dibenzofuran	201		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	93.7	187	2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
206-44-0	Fluoranthene	6500		ug/kg dry	235	468	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 15:28	KH
86-73-7	Fluorene	331		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH



Sample Information

Client Sample ID: S-13

York Sample ID: 22H1524-07

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
193-39-5	Indeno(1,2,3-cd)pyrene	1660		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
78-59-1	Isophorone	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
91-20-3	Naphthalene	95.9		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
85-01-8	Phenanthrene	4130		ug/kg dry	235	468	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 15:28	KH
108-95-2	Phenol	ND		ug/kg dry	47.0	93.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 17:57	KH
129-00-0	Pyrene	4990		ug/kg dry	235	468	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 15:28	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	74.7 %		20-108							
4165-62-2	Surrogate: SURR: Phenol-d5	70.8 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	87.3 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	77.5 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	121 %	S-08	19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	86.8 %		24-116							



Sample Information

Client Sample ID: S-13

York Sample ID: 22H1524-07

York Project (SDG) No.
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180 E 125th St

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August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 11.4 (01)	758	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 11.4 (02)	943	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 11.6	1100	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 14.0	1100	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 15.2	886	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 15.4	844	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 15.5	971	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 15.7	990	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 16.9	952	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 18.6	1150	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 18.8	782	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 18.9	3310	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 19.9	761	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 20.9	1400	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 21.1	1120	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 21.5	866	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown PAH RT 21.6	1060	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH
NA	Unknown RT 12.0	973	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 17:57	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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



Sample Information

Client Sample ID: S-13

York Sample ID: 22H1524-07

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
50-29-3	4,4'-DDT	5.03		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 01:56	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	36.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/07/2022 08:32	09/09/2022 01:56	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
72-20-8	Endrin	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 01:56	BJ



Sample Information

Client Sample ID: S-13

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York Project (SDG) No.
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August 25, 2022 3:00 pm

Date Received
08/25/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-44-8	Heptachlor	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.15	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	92.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 01:56	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	33.5 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	37.2 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:01	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:01	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:01	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:01	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:01	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:01	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:01	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:01	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:01	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	09/07/2022 08:32	09/08/2022 03:01	BJ
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	37.0 %	30-140							



Sample Information

Client Sample ID: S-13

York Sample ID: 22H1524-07

York Project (SDG) No.

22H1524

Client Project ID

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Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	Surrogate: Decachlorobiphenyl	38.0 %			30-140					

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	52.2	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/07/2022 08:43	09/08/2022 11:39	GXB
	Surrogate Recoveries	Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	45.3 %			31.6-128					
84-15-1	Surrogate: o-Terphenyl	50.4 %			28.7-124					

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	11700		mg/kg dry	5.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.87	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-38-2	Arsenic	5.83		mg/kg dry	1.72	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-39-3	Barium	221		mg/kg dry	2.87	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-43-9	Cadmium	0.426		mg/kg dry	0.344	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-70-2	Calcium	62100	B	mg/kg dry	5.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-47-3	Chromium	12.8		mg/kg dry	0.573	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-48-4	Cobalt	5.32		mg/kg dry	0.459	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-50-8	Copper	14.9		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7439-89-6	Iron	12400		mg/kg dry	28.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7439-92-1	Lead	413		mg/kg dry	0.573	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL



Sample Information

Client Sample ID: S-13

York Sample ID: 22H1524-07

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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Soil

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Date Received
08/25/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	22400		mg/kg dry	5.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7439-96-5	Manganese	400		mg/kg dry	0.573	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-02-0	Nickel	14.0		mg/kg dry	1.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-09-7	Potassium	1420		mg/kg dry	5.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.87	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-22-4	Silver	0.689		mg/kg dry	0.573	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-23-5	Sodium	930		mg/kg dry	57.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.19	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-62-2	Vanadium	20.3		mg/kg dry	1.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL
7440-66-6	Zinc	161		mg/kg dry	2.87	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 12:53	08/30/2022 17:45	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:42	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:42	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:42	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:42	AJL
7439-92-1	Lead	0.198		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:42	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:42	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:42	AJL

Mercury by 7473

Log-in Notes:

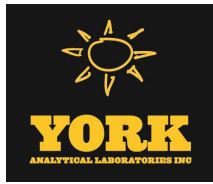
Sample Notes:

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: S-13

York Sample ID: 22H1524-07

York Project (SDG) No.

22H1524

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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	0.199		mg/kg dry	0.0338	1	EPA 7473	09/13/2022 10:17	09/13/2022 12:23	MR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Mercury, TCLP

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	0.000200	1	EPA 7470/1311	09/01/2022 22:44	09/01/2022 22:44	AA
							Certifications:	CTDOH,NJDEP,PADEP,NELAC-NY10854		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.564	1	EPA 7196A	09/13/2022 07:43	09/13/2022 14:28	sgs
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.33		pH units	0.500	1	EPA 9045D	09/08/2022 15:51	09/08/2022 17:52	JAMT
							Certifications:	NELAC-NY10854,CTDOH,PADEP		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.564	1	EPA 9014/9010C	09/07/2022 22:11	09/08/2022 17:39	RST
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	09/14/2022 09:33	09/14/2022 13:22	JAMT
							Certifications:	CTDOH,PADEP		

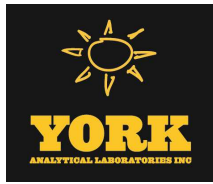
Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	09/14/2022 09:34	09/14/2022 13:23	JAMT
							Certifications:	CTDOH,PADEP		



Sample Information

Client Sample ID: S-13

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Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Temperature		22.5		°C	1.00	1	EPA 170.1 Certifications:	09/08/2022 15:51	09/08/2022 17:52	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Ignitability		Non-Ignit.		None	1	1	EPA 1030P Certifications:	09/01/2022 11:03	09/01/2022 12:08	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.7		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 09:51	09/08/2022 16:06	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ

Sample Information

Client Sample ID: S-13 (g)

York Sample ID: 22H1524-08

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

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Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

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Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR



Sample Information

Client Sample ID: S-13 (g)

York Sample ID: 22H1524-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 13:32	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 13:32	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	59	120	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 13:32	FTR



Sample Information

Client Sample ID: S-13 (g)

York Sample ID: 22H1524-08

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
67-64-1	Acetone	11	J	ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
71-43-2	Benzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR



Sample Information

Client Sample ID: S-13 (g)

York Sample ID: 22H1524-08

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
75-09-2	Methylene chloride	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
100-42-5	Styrene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR



Sample Information

Client Sample ID: S-13 (g)

York Sample ID: 22H1524-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
108-88-3	Toluene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH	08/31/2022 09:00	08/31/2022 13:32	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 13:32	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.8	18	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 13:32	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	100 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	101 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	117 %				76-130					

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 13:32	FTR

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	87.9		%	0.100	1	SM 2540G	09/09/2022 10:12	09/09/2022 16:21	LAR
							Certifications: CTDOH			



Sample Information

Client Sample ID: S-14

York Sample ID: 22H1524-09

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	134		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
91-57-6	2-Methylnaphthalene	72.3	J	ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH



Sample Information

Client Sample ID: S-14

York Sample ID: 22H1524-09

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
88-74-4	2-Nitroaniline	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
65794-96-9	3- & 4-Methylphenols	102		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
83-32-9	Acenaphthene	149		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
208-96-8	Acenaphthylene	2330		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
98-86-2	Acetophenone	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
62-53-3	Aniline	ND		ug/kg dry	193	386	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
120-12-7	Anthracene	2210		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
1912-24-9	Atrazine	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH



Sample Information

Client Sample ID: S-14

York Sample ID: 22H1524-09

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	193	386	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
56-55-3	Benzo(a)anthracene	6130		ug/kg dry	483	963	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:02	KH
50-32-8	Benzo(a)pyrene	6250		ug/kg dry	483	963	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:02	KH
205-99-2	Benzo(b)fluoranthene	5630		ug/kg dry	483	963	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:02	KH
191-24-2	Benzo(g,h,i)perylene	4490		ug/kg dry	483	963	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:02	KH
207-08-9	Benzo(k)fluoranthene	5460		ug/kg dry	483	963	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:02	KH
65-85-0	Benzoic acid	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
85-68-7	Benzyl butyl phthalate	70.8	J	ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
117-81-7	Bis(2-ethylhexyl)phthalate	803		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
105-60-2	Caprolactam	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
86-74-8	Carbazole	596		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
218-01-9	Chrysene	5820		ug/kg dry	483	963	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:02	KH
53-70-3	Dibenzo(a,h)anthracene	2000		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
132-64-9	Dibenzofuran	205		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH



Sample Information

Client Sample ID: S-14

York Sample ID: 22H1524-09

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
117-84-0	Di-n-octyl phthalate	157		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	96.3	192	2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
206-44-0	Fluoranthene	11400		ug/kg dry	483	963	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:02	KH
86-73-7	Fluorene	406		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
193-39-5	Indeno(1,2,3-cd)pyrene	5310		ug/kg dry	483	963	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:02	KH
78-59-1	Isophorone	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
91-20-3	Naphthalene	149		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
85-01-8	Phenanthrene	5830		ug/kg dry	483	963	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:02	KH
108-95-2	Phenol	ND		ug/kg dry	48.3	96.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:36	KH
129-00-0	Pyrene	9280		ug/kg dry	483	963	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 16:02	KH



Sample Information

Client Sample ID: S-14

York Sample ID: 22H1524-09

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	40.9 %			20-108						
4165-62-2	Surrogate: SURR: Phenol-d5	40.2 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	43.6 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	43.2 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	58.0 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	53.4 %			24-116						

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 10.7	2160	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 12.9	1610	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 13.1	3280	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 13.3	1850	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 14.2	2350	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 14.6	2520	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 14.7	1980	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 15.3	1680	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 16.0	2830	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 16.1	1620	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 16.2	1720	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 17.6	2720	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 18.0	5480	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 19.9	3140	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH



Sample Information

Client Sample ID: S-14

York Sample ID: 22H1524-09

York Project (SDG) No.
22H1524

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August 25, 2022 3:00 pm

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Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 20.0 (01)	1640	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 20.0 (02)	2580	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 20.4	2000	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 20.5	2730	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown PAH RT 20.9	2040	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH
NA	Unknown RT 17.8	1700	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 16:36	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	7.66		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
72-55-9	4,4'-DDE	7.48		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
50-29-3	4,4'-DDT	22.5		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
5103-71-9	alpha-Chlordane	18.5		ug/kg dry	1.91	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 02:14	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
12789-03-6	Chlordane, total	179		ug/kg dry	38.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
60-57-1	Dieldrin	10.4		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/07/2022 08:32	09/09/2022 02:14	BJ



Sample Information

Client Sample ID: S-14

York Sample ID: 22H1524-09

York Project (SDG) No.
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Client Project ID
180 E 125th St

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Soil

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August 25, 2022 3:00 pm

Date Received
08/25/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
72-20-8	Endrin	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
5566-34-7	gamma-Chlordane	21.4		ug/kg dry	1.91	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 02:14	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.56	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	96.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:14	BJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	34.9 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	22.0 %	S-GC	30-150						

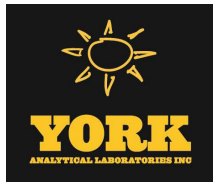
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:15	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:15	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:15	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:15	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:15	BJ



Sample Information

Client Sample ID: S-14

York Sample ID: 22H1524-09

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:15	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:15	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:15	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:15	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	09/07/2022 08:32	09/08/2022 03:15	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	26.0 %	S-GC	30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	32.0 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	340		mg/kg dry	53.8	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/07/2022 08:43	09/08/2022 12:08	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	50.4 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	53.6 %		28.7-124						

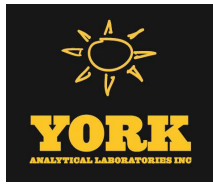
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10300		mg/kg dry	6.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-36-0	Antimony	ND		mg/kg dry	3.06	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-38-2	Arsenic	8.38		mg/kg dry	1.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-39-3	Barium	853		mg/kg dry	3.06	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.061	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL



Sample Information

Client Sample ID: S-14

York Sample ID: 22H1524-09

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	1.21		mg/kg dry	0.367	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-70-2	Calcium	63200	B	mg/kg dry	6.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-47-3	Chromium	16.6		mg/kg dry	0.612	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-48-4	Cobalt	5.36		mg/kg dry	0.489	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-50-8	Copper	23.7		mg/kg dry	2.45	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7439-89-6	Iron	10400		mg/kg dry	30.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7439-92-1	Lead	343		mg/kg dry	0.612	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7439-95-4	Magnesium	8420		mg/kg dry	6.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7439-96-5	Manganese	243		mg/kg dry	0.612	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-02-0	Nickel	12.3	B	mg/kg dry	1.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-09-7	Potassium	1210		mg/kg dry	6.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7782-49-2	Selenium	ND		mg/kg dry	3.06	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-22-4	Silver	0.775		mg/kg dry	0.612	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-23-5	Sodium	1880		mg/kg dry	61.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.27	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-62-2	Vanadium	27.4		mg/kg dry	1.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL
7440-66-6	Zinc	582		mg/kg dry	3.06	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:44	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:45	AJL
7440-39-3	Barium	0.837		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:45	AJL



Sample Information

Client Sample ID: S-14

York Sample ID: 22H1524-09

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:45	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:45	AJL
7439-92-1	Lead	0.184		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:45	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:45	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:45	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.401		mg/kg dry	0.0349	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/13/2022 10:17	09/13/2022 12:48	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/01/2022 22:44	09/01/2022 22:44	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.581	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

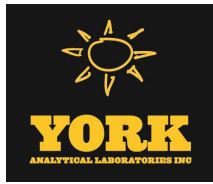
Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.06		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/08/2022 15:51	09/08/2022 17:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-14

York Sample ID: 22H1524-09

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.581	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 22:11	09/08/2022 17:39	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/14/2022 09:33	09/14/2022 13:22	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/14/2022 09:34	09/14/2022 13:23	JAMT

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Temperature	22.7		°C	1.00	1	EPA 170.1 Certifications:	09/08/2022 15:51	09/08/2022 17:52	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	09/01/2022 11:03	09/01/2022 12:08	JAMT

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	09/08/2022 09:51	09/08/2022 16:06	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ



Sample Information

Client Sample ID: S-14

York Sample ID: 22H1524-09

<u>York Project (SDG) No.</u> 22H1524	<u>Client Project ID</u> 180 E 125th St	<u>Matrix</u> Soil	<u>Collection Date/Time</u> August 25, 2022 3:00 pm	<u>Date Received</u> 08/25/2022

Sample Information

Client Sample ID: S-14 (g)

York Sample ID: 22H1524-10

<u>York Project (SDG) No.</u> 22H1524	<u>Client Project ID</u> 180 E 125th St	<u>Matrix</u> Soil	<u>Collection Date/Time</u> August 25, 2022 3:00 pm	<u>Date Received</u> 08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR NELAC-NY10854,NELAC-NY12058,NJDEP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP



Sample Information

Client Sample ID: S-14 (g)

York Sample ID: 22H1524-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
67-64-1	Acetone	15		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR



Sample Information

Client Sample ID: S-14 (g)

York Sample ID: 22H1524-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
75-09-2	Methylene chloride	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR



Sample Information

Client Sample ID: S-14 (g)

York Sample ID: 22H1524-10

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

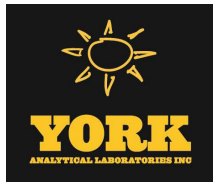
Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH	08/31/2022 09:00	08/31/2022 14:00	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:00	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.8	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 14:00	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	121 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-14 (g)

York Sample ID: 22H1524-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:00	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.7		%	0.100	1	SM 2540G Certifications: CTDOH	09/09/2022 10:12	09/09/2022 16:21	LAR

Sample Information

Client Sample ID: S-30

York Sample ID: 22H1524-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Semi-Volatiles, 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	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH



Sample Information

Client Sample ID: S-30

York Sample ID: 22H1524-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

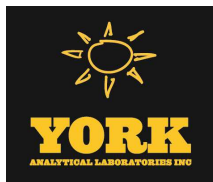
Semi-Volatiles, 8270 - Comprehensive

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
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
91-57-6	2-Methylnaphthalene	85.7	J	ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH



Sample Information

Client Sample ID: S-30

York Sample ID: 22H1524-11

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
83-32-9	Acenaphthene	173		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
208-96-8	Acenaphthylene	511		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
98-86-2	Acetophenone	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
62-53-3	Aniline	ND		ug/kg dry	185	370	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
120-12-7	Anthracene	808		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
1912-24-9	Atrazine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
92-87-5	Benzidine	ND		ug/kg dry	185	370	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
56-55-3	Benzo(a)anthracene	2480		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
50-32-8	Benzo(a)pyrene	2210		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
205-99-2	Benzo(b)fluoranthene	1880		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
191-24-2	Benzo(g,h,i)perylene	1350		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
207-08-9	Benzo(k)fluoranthene	1900		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
65-85-0	Benzoic acid	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH



Sample Information

Client Sample ID: S-30

York Sample ID: 22H1524-11

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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August 25, 2022 3:00 pm

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08/25/2022

Semi-Volatiles, 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	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
117-81-7	Bis(2-ethylhexyl)phthalate	3830		ug/kg dry	231	462	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 17:09	KH
105-60-2	Caprolactam	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
86-74-8	Carbazole	239		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
218-01-9	Chrysene	2410		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
53-70-3	Dibenzo(a,h)anthracene	474		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
132-64-9	Dibenzofuran	122		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	92.4	185	2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
206-44-0	Fluoranthene	4350		ug/kg dry	231	462	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 17:09	KH
86-73-7	Fluorene	219		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
193-39-5	Indeno(1,2,3-cd)pyrene	1150		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH



Sample Information

Client Sample ID: S-30

York Sample ID: 22H1524-11

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Semi-Volatiles, 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
78-59-1	Isophorone	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
91-20-3	Naphthalene	189		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
85-01-8	Phenanthrene	2520		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
108-95-2	Phenol	ND		ug/kg dry	46.3	92.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 18:59	KH
129-00-0	Pyrene	4330		ug/kg dry	231	462	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 17:09	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	41.8 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	47.3 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	51.2 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	20.5 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	70.1 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 11.6	999	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
NA	Unknown PAH RT 14.0	1020	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
NA	Unknown PAH RT 15.7	972	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH



Sample Information

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Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 16.9	961	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
NA	Unknown PAH RT 18.5	1940	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
NA	Unknown PAH RT 18.6	1020	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
NA	Unknown PAH RT 18.8 (01)	1030	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
NA	Unknown PAH RT 18.8 (02)	1730	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
NA	Unknown PAH RT 18.9	2620	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
NA	Unknown PAH RT 19.5	1480	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
NA	Unknown PAH RT 19.6	854	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
NA	Unknown PAH RT 19.7	1030	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
NA	Unknown PAH RT 20.2	1680	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
NA	Unknown PAH RT 20.3	1830	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
NA	Unknown PAH RT 20.6	1550	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH
NA	Unknown PAH RT 21.1	1080	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 18:59	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	7.53		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
72-55-9	4,4'-DDE	18.0		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
50-29-3	4,4'-DDT	29.0		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ



Sample Information

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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	10.7		ug/kg dry	1.82	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 02:32	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
12789-03-6	Chlordane, total	99.6		ug/kg dry	36.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
60-57-1	Dieldrin	13.9		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/07/2022 08:32	09/09/2022 02:32	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
72-20-8	Endrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
5566-34-7	gamma-Chlordane	10.3		ug/kg dry	1.82	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 02:32	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.08	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	91.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:32	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	35.1 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	30.6 %	30-150							



Sample Information

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Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:28	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:28	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:28	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:28	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:28	BJ
11097-69-1	Aroclor 1254	0.0296		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:28	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:28	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:28	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:28	BJ
1336-36-3	* Total PCBs	0.0296		mg/kg dry	0.0183	1	EPA 8082A Certifications:	09/07/2022 08:32	09/08/2022 03:28	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	34.0 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	37.5 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		272		mg/kg dry	105	2	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/07/2022 08:43	09/08/2022 14:33	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	22.8 %	S-01	31.6-128						
84-15-1	Surrogate: o-Terphenyl	24.3 %	S-01	28.7-124						

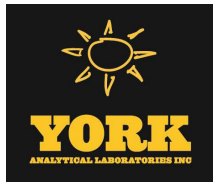
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

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



Sample Information

Client Sample ID: S-30

York Sample ID: 22H1524-11

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

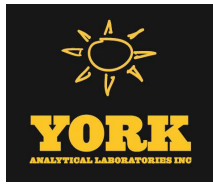
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10300		mg/kg dry	5.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.99	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-38-2	Arsenic	6.22		mg/kg dry	1.79	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-39-3	Barium	492		mg/kg dry	2.99	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.060	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-43-9	Cadmium	1.37		mg/kg dry	0.358	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-70-2	Calcium	63200	B	mg/kg dry	5.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-47-3	Chromium	20.7		mg/kg dry	0.597	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-48-4	Cobalt	7.81		mg/kg dry	0.478	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-50-8	Copper	52.2		mg/kg dry	2.39	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7439-89-6	Iron	16000		mg/kg dry	29.9	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7439-92-1	Lead	278		mg/kg dry	0.597	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7439-95-4	Magnesium	19500		mg/kg dry	5.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7439-96-5	Manganese	301		mg/kg dry	0.597	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-02-0	Nickel	20.8	B	mg/kg dry	1.19	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-09-7	Potassium	1670		mg/kg dry	5.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.99	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-22-4	Silver	0.703		mg/kg dry	0.597	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-23-5	Sodium	802		mg/kg dry	59.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.24	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL



Sample Information

Client Sample ID: S-30

York Sample ID: 22H1524-11

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

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
7440-62-2	Vanadium	38.8		mg/kg dry	1.19	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL
7440-66-6	Zinc	338		mg/kg dry	2.99	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:46	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:48	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:48	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:48	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:48	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:48	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:48	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:48	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.468		mg/kg dry	0.0335	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/13/2022 10:17	09/13/2022 12:56	MR

Mercury, TCLP

Log-in Notes:

Sample Notes:

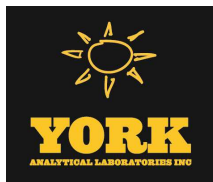
Sample Prepared by Method: EPA SW846-7470A

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/01/2022 22:44	09/01/2022 22:44	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-30

York Sample ID: 22H1524-11

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.558	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.44		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/08/2022 15:51	09/08/2022 17:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.558	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 22:11	09/08/2022 17:39	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/14/2022 09:33	09/14/2022 13:22	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/14/2022 09:34	09/14/2022 13:23	JAMT

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Temperature	23.0		°C	1.00	1	EPA 170.1 Certifications:	09/08/2022 15:51	09/08/2022 17:52	JAMT

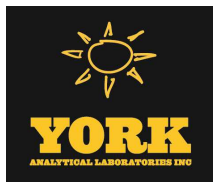
Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	09/01/2022 11:03	09/01/2022 12:08	JAMT



Sample Information

Client Sample ID: S-30

York Sample ID: 22H1524-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

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	89.7		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 09:51	09/08/2022 16:06	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ

Sample Information

Client Sample ID: S-30 (g)

York Sample ID: 22H1524-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 14:27	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR



Sample Information

Client Sample ID: S-30 (g)

York Sample ID: 22H1524-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 14:27	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
67-64-1	Acetone	11		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
71-43-2	Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR



Sample Information

Client Sample ID: S-30 (g)

York Sample ID: 22H1524-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR



Sample Information

Client Sample ID: S-30 (g)

York Sample ID: 22H1524-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
75-09-2	Methylene chloride	5.8	J	ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
100-42-5	Styrene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
108-88-3	Toluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH	08/31/2022 09:00	08/31/2022 14:27	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR



Sample Information

Client Sample ID: S-30 (g)

York Sample ID: 22H1524-12

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:27	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.3	17	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 14:27	FTR
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.0 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	113 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:27	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.0		%	0.100	1	SM 2540G Certifications: CTDOH	09/09/2022 10:12	09/09/2022 16:21	LAR

Sample Information

Client Sample ID: S-31

York Sample ID: 22H1524-13

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	47.7	J	ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH



Sample Information

Client Sample ID: S-31

York Sample ID: 22H1524-13

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	91.7	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
91-57-6	2-Methylnaphthalene	164		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH



Sample Information

Client Sample ID: S-31

York Sample ID: 22H1524-13

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

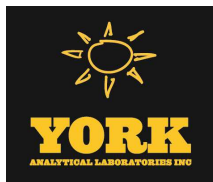
Semi-Volatiles, 8270 - Comprehensive

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
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
91-94-1	3,3-Dichlorobenzidine	57.2	J	ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
83-32-9	Acenaphthene	389		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
208-96-8	Acenaphthylene	458		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
98-86-2	Acetophenone	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
62-53-3	Aniline	ND		ug/kg dry	184	367	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
120-12-7	Anthracene	1080		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
1912-24-9	Atrazine	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
92-87-5	Benzidine	ND		ug/kg dry	184	367	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH



Sample Information

Client Sample ID: S-31

York Sample ID: 22H1524-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Semi-Volatiles, 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
56-55-3	Benzo(a)anthracene	2320		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
50-32-8	Benzo(a)pyrene	2000		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
205-99-2	Benzo(b)fluoranthene	1670		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
191-24-2	Benzo(g,h,i)perylene	1170		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
207-08-9	Benzo(k)fluoranthene	1700		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
65-85-0	Benzoic acid	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
117-81-7	Bis(2-ethylhexyl)phthalate	57.9	J	ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
105-60-2	Caprolactam	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
86-74-8	Carbazole	383		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
218-01-9	Chrysene	2240		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
53-70-3	Dibenzo(a,h)anthracene	421		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
132-64-9	Dibenzofuran	281		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH



Sample Information

Client Sample ID: S-31

York Sample ID: 22H1524-13

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

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August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	91.7	183	2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 19:30	KH
206-44-0	Fluoranthene	4880		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 17:43	KH
86-73-7	Fluorene	419		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
193-39-5	Indeno(1,2,3-cd)pyrene	1030		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
78-59-1	Isophorone	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
91-20-3	Naphthalene	351		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
85-01-8	Phenanthrene	3750		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 17:43	KH
108-95-2	Phenol	ND		ug/kg dry	46.0	91.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 19:30	KH
129-00-0	Pyrene	4390		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 17:43	KH
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

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York Sample ID: 22H1524-13

York Project (SDG) No.
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180 E 125th St

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Soil

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August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
367-12-4	Surrogate: SURR: 2-Fluorophenol	44.9 %			20-108						
4165-62-2	Surrogate: SURR: Phenol-d5	44.9 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	50.2 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	48.9 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	41.6 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	61.1 %			24-116						

Semi-Volatiles, Tentatively Identified Cmpds.

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
079139-28-9	3-Diethylamino-2-[1-(triphe...	1470	J	ug/kg dry			2	EPA 8270D	09/08/2022 09:09	09/08/2022 19:30	KH
								Certifications:			
NA	Unknown PAH RT 11.4	742	J	ug/kg dry			2	EPA 8270D	09/08/2022 09:09	09/08/2022 19:30	KH
								Certifications:			
NA	Unknown PAH RT 11.6	1110	J	ug/kg dry			2	EPA 8270D	09/08/2022 09:09	09/08/2022 19:30	KH
								Certifications:			
NA	Unknown PAH RT 14.0	1020	J	ug/kg dry			2	EPA 8270D	09/08/2022 09:09	09/08/2022 19:30	KH
								Certifications:			
NA	Unknown PAH RT 14.3	673	J	ug/kg dry			2	EPA 8270D	09/08/2022 09:09	09/08/2022 19:30	KH
								Certifications:			
NA	Unknown PAH RT 16.9	822	J	ug/kg dry			2	EPA 8270D	09/08/2022 09:09	09/08/2022 19:30	KH
								Certifications:			
NA	Unknown PAH RT 18.6	982	J	ug/kg dry			2	EPA 8270D	09/08/2022 09:09	09/08/2022 19:30	KH
								Certifications:			
NA	Unknown PAH RT 18.8	1060	J	ug/kg dry			2	EPA 8270D	09/08/2022 09:09	09/08/2022 19:30	KH
								Certifications:			
NA	Unknown PAH RT 18.9	2620	J	ug/kg dry			2	EPA 8270D	09/08/2022 09:09	09/08/2022 19:30	KH
								Certifications:			
NA	Unknown PAH RT 19.9	775	J	ug/kg dry			2	EPA 8270D	09/08/2022 09:09	09/08/2022 19:30	KH
								Certifications:			
NA	Unknown PAH RT 20.3	2260	J	ug/kg dry			2	EPA 8270D	09/08/2022 09:09	09/08/2022 19:30	KH
								Certifications:			
NA	Unknown PAH RT 21.1	1080	J	ug/kg dry			2	EPA 8270D	09/08/2022 09:09	09/08/2022 19:30	KH
								Certifications:			
NA	Unknown PAH RT 21.5	821	J	ug/kg dry			2	EPA 8270D	09/08/2022 09:09	09/08/2022 19:30	KH
								Certifications:			
NA	Unknown PAH RT 21.6	785	J	ug/kg dry			2	EPA 8270D	09/08/2022 09:09	09/08/2022 19:30	KH
								Certifications:			



Sample Information

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August 25, 2022 3:00 pm

Date Received
08/25/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
72-55-9	4,4'-DDE	3.40		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
50-29-3	4,4'-DDT	6.11		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
5103-71-9	alpha-Chlordane	2.35		ug/kg dry	1.84	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 02:50	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	36.8	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
60-57-1	Dieldrin	2.86		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/07/2022 08:32	09/09/2022 02:50	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
72-20-8	Endrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
5566-34-7	gamma-Chlordane	2.33		ug/kg dry	1.84	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 02:50	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ



Sample Information

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August 25, 2022 3:00 pm

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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.19	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	93.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 02:50	BJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	39.8 %								
877-09-8	Surrogate: Tetrachloro-m-xylene	22.0 %	S-GC							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:42	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:42	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:42	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:42	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:42	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:42	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:42	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:42	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 03:42	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	09/07/2022 08:32	09/08/2022 03:42	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	37.0 %								
2051-24-3	Surrogate: Decachlorobiphenyl	40.5 %								



Sample Information

Client Sample ID: S-31

York Sample ID: 22H1524-13

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	70.0		mg/kg dry	54.5	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/07/2022 08:43	09/08/2022 13:35	GXB
	Surrogate Recoveries	Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	47.5 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	52.4 %		28.7-124						

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	8860		mg/kg dry	5.61	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-38-2	Arsenic	3.73		mg/kg dry	1.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-39-3	Barium	397		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-43-9	Cadmium	1.45		mg/kg dry	0.337	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-70-2	Calcium	48200	B	mg/kg dry	5.61	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-47-3	Chromium	16.9		mg/kg dry	0.561	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-48-4	Cobalt	7.59		mg/kg dry	0.449	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-50-8	Copper	32.0		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7439-89-6	Iron	13400		mg/kg dry	28.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7439-92-1	Lead	181		mg/kg dry	0.561	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7439-95-4	Magnesium	19300		mg/kg dry	5.61	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7439-96-5	Manganese	314		mg/kg dry	0.561	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-02-0	Nickel	13.4	B	mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL



Sample Information

Client Sample ID: S-31

York Sample ID: 22H1524-13

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	Potassium	1670		mg/kg dry	5.61	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-22-4	Silver	0.630		mg/kg dry	0.561	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-23-5	Sodium	534		mg/kg dry	56.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-62-2	Vanadium	24.1		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL
7440-66-6	Zinc	223		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:49	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:56	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:56	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:56	AJL
7440-47-3	Chromium	0.335		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:56	AJL
7439-92-1	Lead	0.282		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:56	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:56	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:56	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.218		mg/kg dry	0.0337	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/13/2022 10:17	09/13/2022 13:05	MR



Sample Information

Client Sample ID: S-31

York Sample ID: 22H1524-13

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/01/2022 22:44	09/01/2022 22:44	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.561	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	10.5		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/08/2022 15:51	09/08/2022 17:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.561	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 22:11	09/08/2022 17:39	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/14/2022 09:33	09/14/2022 13:22	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/14/2022 09:34	09/14/2022 13:23	JAMT

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Temperature	22.4		°C	1.00	1	EPA 170.1 Certifications:	09/08/2022 15:51	09/08/2022 17:52	JAMT



Sample Information

Client Sample ID: S-31

York Sample ID: 22H1524-13

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	09/01/2022 11:03	09/01/2022 12:08	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.1		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 09:51	09/08/2022 16:06	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ

Sample Information

Client Sample ID: S-31 (g)

York Sample ID: 22H1524-14

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 14:55	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR



Sample Information

Client Sample ID: S-31 (g)

York Sample ID: 22H1524-14

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 14:55	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	57	110	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
67-64-1	Acetone	22		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR



Sample Information

Client Sample ID: S-31 (g)

York Sample ID: 22H1524-14

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	5.7	11	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
71-43-2	Benzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 14:55	FTR



Sample Information

Client Sample ID: S-31 (g)

York Sample ID: 22H1524-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
75-09-2	Methylene chloride	6.7	J	ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
100-42-5	Styrene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
108-88-3	Toluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR



Sample Information

Client Sample ID: S-31 (g)

York Sample ID: 22H1524-14

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH	08/31/2022 09:00	08/31/2022 14:55	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 14:55	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.6	17	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 14:55	FTR
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.2 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	114 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 14:55	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.9		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 14:53	09/09/2022 09:36	LAR

Sample Information

Client Sample ID: S-32

York Sample ID: 22H1524-15

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022



Sample Information

Client Sample ID: S-32

York Sample ID: 22H1524-15

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	627		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.8	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.8	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.8	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
91-57-6	2-Methylnaphthalene	2480		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH



Sample Information

Client Sample ID: S-32

York Sample ID: 22H1524-15

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.8	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
65794-96-9	3- & 4-Methylphenols	51.9	J	ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.8	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.8	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.8	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.8	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
83-32-9	Acenaphthene	4300		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
208-96-8	Acenaphthylene	910		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
98-86-2	Acetophenone	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
62-53-3	Aniline	ND		ug/kg dry	186	372	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
120-12-7	Anthracene	8500		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
1912-24-9	Atrazine	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH



Sample Information

Client Sample ID: S-32

York Sample ID: 22H1524-15

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	186	372	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
56-55-3	Benzo(a)anthracene	9510		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
50-32-8	Benzo(a)pyrene	8550		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
205-99-2	Benzo(b)fluoranthene	6560		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
191-24-2	Benzo(g,h,i)perylene	5470		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
207-08-9	Benzo(k)fluoranthene	6770		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
65-85-0	Benzoic acid	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
85-68-7	Benzyl butyl phthalate	17800		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
117-81-7	Bis(2-ethylhexyl)phthalate	1610		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
105-60-2	Caprolactam	ND		ug/kg dry	92.8	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
86-74-8	Carbazole	3510		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
218-01-9	Chrysene	8770		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
53-70-3	Dibenzo(a,h)anthracene	1740		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
132-64-9	Dibenzofuran	3420		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH



Sample Information

Client Sample ID: S-32

York Sample ID: 22H1524-15

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
117-84-0	Di-n-octyl phthalate	2180		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	92.8	185	2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
206-44-0	Fluoranthene	23800		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
86-73-7	Fluorene	4240		ug/kg dry	465	928	20	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
193-39-5	Indeno(1,2,3-cd)pyrene	6240		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
78-59-1	Isophorone	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
91-20-3	Naphthalene	6360		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
85-01-8	Phenanthrene	28700		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH
108-95-2	Phenol	ND		ug/kg dry	46.5	92.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:02	KH
129-00-0	Pyrene	21300		ug/kg dry	465	928	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 18:16	KH



Sample Information

Client Sample ID: S-32

York Sample ID: 22H1524-15

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	56.2 %			20-108						
4165-62-2	Surrogate: SURR: Phenol-d5	54.1 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	64.1 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	58.4 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	76.8 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	81.7 %			24-116						

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown Carboxylic Acid RT ... (01)	2730	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown Carboxylic Acid RT ... (02)	1900	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 13.8	2840	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 14.1	5400	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 14.2	2030	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 14.3	3360	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 14.6	2190	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 15.2	2430	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 15.5 (01)	2540	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 15.5 (02)	2540	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 15.7	3960	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 16.3	3450	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 16.5	2710	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 16.6	2100	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH



Sample Information

Client Sample ID: S-32

York Sample ID: 22H1524-15

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

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August 25, 2022 3:00 pm

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08/25/2022

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 16.9	2490	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 17.0	3400	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 17.4	2040	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 18.6	2180	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 19.0	8200	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 19.2	2530	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 21.6	2340	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown PAH RT 9.3	2060	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown RT 17.0	2990	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH
NA	Unknown RT 20.2	2440	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:02	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
72-55-9	4,4'-DDE	3.57		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
50-29-3	4,4'-DDT	8.32		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
5103-71-9	alpha-Chlordane	2.19		ug/kg dry	1.84	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 03:08	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	36.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ



Sample Information

Client Sample ID: S-32

York Sample ID: 22H1524-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
60-57-1	Dieldrin	3.16		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/07/2022 08:32	09/09/2022 03:08	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
72-20-8	Endrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
5566-34-7	gamma-Chlordane	2.37		ug/kg dry	1.84	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 03:08	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.18	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	92.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:08	BJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	36.9 %								
877-09-8	Surrogate: Tetrachloro-m-xylene	20.2 %	S-GC							

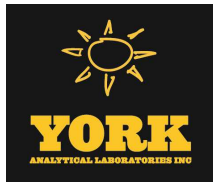
Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 04:36	BJ



Sample Information

Client Sample ID: S-32

York Sample ID: 22H1524-15

York Project (SDG) No.

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180 E 125th St

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August 25, 2022 3:00 pm

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Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 04:36	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 04:36	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 04:36	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 04:36	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 04:36	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 04:36	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 04:36	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 04:36	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	09/07/2022 08:32	09/08/2022 04:36	BJ

Surrogate Recoveries		Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	33.5 %	30-140
2051-24-3	Surrogate: Decachlorobiphenyl	36.0 %	30-140

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		150		mg/kg dry	55.3	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/07/2022 08:43	09/08/2022 14:04	GXB
Surrogate Recoveries		Result	Acceptance Range							
3386-33-2	Surrogate: 1-Chlorooctadecane	58.2 %	31.6-128							
84-15-1	Surrogate: o-Terphenyl	62.7 %	28.7-124							

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	8320		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL



Sample Information

Client Sample ID: S-32

York Sample ID: 22H1524-15

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

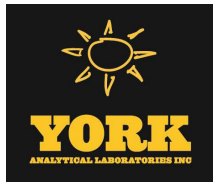
Metals, Target Analyte

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
7440-36-0	Antimony	ND		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-38-2	Arsenic	3.96		mg/kg dry	1.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-39-3	Barium	250		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.060	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-43-9	Cadmium	0.787		mg/kg dry	0.362	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-70-2	Calcium	69000	B	mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-47-3	Chromium	22.5		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-48-4	Cobalt	7.44		mg/kg dry	0.483	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-50-8	Copper	39.6		mg/kg dry	2.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7439-89-6	Iron	19200		mg/kg dry	30.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7439-92-1	Lead	182		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7439-95-4	Magnesium	29500		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7439-96-5	Manganese	354		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-02-0	Nickel	17.9	B	mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-09-7	Potassium	1740		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7782-49-2	Selenium	ND		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-22-4	Silver	ND		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-23-5	Sodium	304		mg/kg dry	60.4	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.26	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-62-2	Vanadium	30.2		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL
7440-66-6	Zinc	193		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:51	AJL



Sample Information

Client Sample ID: S-32

York Sample ID: 22H1524-15

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:58	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:58	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:58	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:58	AJL
7439-92-1	Lead	0.243		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:58	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:58	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 15:58	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.283		mg/kg dry	0.0338	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/13/2022 10:17	09/13/2022 13:14	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/01/2022 22:44	09/01/2022 22:44	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.564	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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



Sample Information

Client Sample ID: S-32

York Sample ID: 22H1524-15

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	9.61		pH units	0.500	1	EPA 9045D	09/08/2022 15:51	09/08/2022 17:52	JAMT
							Certifications: NELAC-NY10854,CTDOH,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.564	1	EPA 9014/9010C	09/07/2022 22:11	09/08/2022 17:39	RST
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	09/14/2022 09:33	09/14/2022 13:22	JAMT
							Certifications: CTDOH,PADEP			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	09/14/2022 09:34	09/14/2022 13:23	JAMT
							Certifications: CTDOH,PADEP			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Temperature	22.5		°C	1.00	1	EPA 170.1	09/08/2022 15:51	09/08/2022 17:52	JAMT
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	09/01/2022 11:03	09/01/2022 12:08	JAMT
							Certifications:			

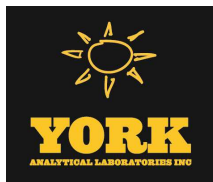
Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.7		%	0.100	1	SM 2540G	09/08/2022 09:51	09/08/2022 16:06	LAR
							Certifications: CTDOH			



Sample Information

Client Sample ID: S-32

York Sample ID: 22H1524-15

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ

Sample Information

Client Sample ID: S-32 (g)

York Sample ID: 22H1524-16

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

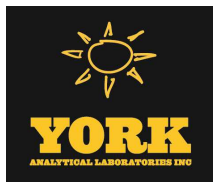
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 15:22	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 15:22	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR



Sample Information

Client Sample ID: S-32 (g)

York Sample ID: 22H1524-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	98	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
67-64-1	Acetone	10		ug/kg dry	4.9	9.8	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
107-02-8	Acrolein	ND		ug/kg dry	4.9	9.8	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
71-43-2	Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR



Sample Information

Client Sample ID: S-32 (g)

York Sample ID: 22H1524-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:22	FTR



Sample Information

Client Sample ID: S-32 (g)

York Sample ID: 22H1524-16

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

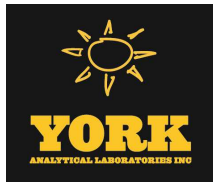
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
100-42-5	Styrene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
108-88-3	Toluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH	08/31/2022 09:00	08/31/2022 15:22	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:22	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.3	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 15:22	FTR



Sample Information

Client Sample ID: S-32 (g)

York Sample ID: 22H1524-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %									
2037-26-5	Surrogate: SURR: Toluene-d8	96.7 %									
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %									

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 15:22	FTR

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	87.9		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 14:53	09/09/2022 09:36	LAR

Sample Information

Client Sample ID: S-33

York Sample ID: 22H1524-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Semi-Volatiles, 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	48.7	97.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	97.1	194	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH



Sample Information

Client Sample ID: S-33

York Sample ID: 22H1524-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Semi-Volatiles, 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
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	97.1	194	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	97.1	194	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	97.1	194	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH



Sample Information

Client Sample ID: S-33

York Sample ID: 22H1524-17

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	97.1	194	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	97.1	194	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	97.1	194	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	97.1	194	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
83-32-9	Acenaphthene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
98-86-2	Acetophenone	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
62-53-3	Aniline	ND		ug/kg dry	194	389	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
120-12-7	Anthracene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
1912-24-9	Atrazine	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
92-87-5	Benzidine	ND		ug/kg dry	194	389	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH



Sample Information

Client Sample ID: S-33

York Sample ID: 22H1524-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Semi-Volatiles, 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
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
65-85-0	Benzoic acid	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
105-60-2	Caprolactam	ND		ug/kg dry	97.1	194	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
86-74-8	Carbazole	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
218-01-9	Chrysene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 20:33	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	97.1	194	2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:33	KH



Sample Information

Client Sample ID: S-33

York Sample ID: 22H1524-17

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
86-73-7	Fluorene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
78-59-1	Isophorone	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
91-20-3	Naphthalene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
85-01-8	Phenanthrene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
108-95-2	Phenol	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
129-00-0	Pyrene	ND		ug/kg dry	48.7	97.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 20:33	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	77.2 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	72.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	79.0 %	22-108								



Sample Information

Client Sample ID: S-33

York Sample ID: 22H1524-17

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	76.6 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	122 %	S-08		19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	102 %			24-116						

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 18.5	2480	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:33	KH
NA	Unknown PAH RT 18.8	2390	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:33	KH
NA	Unknown PAH RT 19.0	1490	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:33	KH
NA	Unknown PAH RT 19.8	1650	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:33	KH
NA	Unknown PAH RT 20.3	1980	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:33	KH
NA	Unknown PAH RT 20.6	1460	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:33	KH
NA	Unknown PAH RT 20.7	766	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:33	KH
NA	Unknown RT 20.2	2600	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 20:33	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ



Sample Information

Client Sample ID: S-33

York Sample ID: 22H1524-17

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 03:26	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	38.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/07/2022 08:32	09/09/2022 03:26	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
72-20-8	Endrin	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 03:26	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	96.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:26	BJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	34.6 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	35.0 %	30-150							



York Sample ID: 22H1524-17

Date Received
08/25/2022

Sample Notes:

Sample Prepared by Method: EPA 3550C

Sample Notes:

Sample Prepared by Method: EPA 3545A

Sample Notes:

Sample Prepared by Method: EPA 3050B



Sample Information

Client Sample ID: S-33

York Sample ID: 22H1524-17

York Project (SDG) No.		Client Project ID			Matrix		Collection Date/Time		Date Received		
22H1524		180 E 125th St			Soil		August 25, 2022 3:00 pm		08/25/2022		
7429-90-5	Aluminum	2780		mg/kg dry	6.26	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	3.13	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	Arsenic	ND		mg/kg dry	1.88	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	13.3		mg/kg dry	3.13	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.063	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.375	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	Calcium	16400	B	mg/kg dry	6.26	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	6.28		mg/kg dry	0.626	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	Cobalt	3.06		mg/kg dry	0.501	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	Copper	9.30		mg/kg dry	2.50	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	Iron	5450		mg/kg dry	31.3	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	4.04		mg/kg dry	0.626	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	Magnesium	9690		mg/kg dry	6.26	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	Manganese	105		mg/kg dry	0.626	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	Nickel	5.72	B	mg/kg dry	1.25	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	Potassium	562		mg/kg dry	6.26	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	8.34		mg/kg dry	3.13	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.626	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	Sodium	ND		mg/kg dry	62.6	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	1.30	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	Vanadium	8.87		mg/kg dry	1.25	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	Zinc	15.6		mg/kg dry	3.13	1	EPA 6010D	08/29/2022 13:01	08/31/2022 11:53	AJL	
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP			



Sample Information

Client Sample ID: S-33

York Sample ID: 22H1524-17

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:01	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:01	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:01	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:01	AJL
7439-92-1	Lead	0.224		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:01	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:01	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:01	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0350	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/13/2022 10:17	09/13/2022 13:23	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/01/2022 22:44	09/01/2022 22:44	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.584	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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



Sample Information

Client Sample ID: S-33

York Sample ID: 22H1524-17

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.18		pH units	0.500	1	EPA 9045D	09/08/2022 15:51	09/08/2022 17:52	JAMT
							Certifications: NELAC-NY10854,CTDOH,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.584	1	EPA 9014/9010C	09/07/2022 22:11	09/08/2022 17:39	RST
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	09/14/2022 09:33	09/14/2022 13:22	JAMT
							Certifications: CTDOH,PADEP			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	09/14/2022 09:34	09/14/2022 13:23	JAMT
							Certifications: CTDOH,PADEP			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Temperature	23.0		°C	1.00	1	EPA 170.1	09/08/2022 15:51	09/08/2022 17:52	JAMT
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	09/01/2022 11:03	09/01/2022 12:08	JAMT
							Certifications:			

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	85.6		%	0.100	1	SM 2540G	09/08/2022 09:51	09/08/2022 16:06	LAR
							Certifications: CTDOH			



Sample Information

Client Sample ID: S-33

York Sample ID: 22H1524-17

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ

Sample Information

Client Sample ID: S-33 (g)

York Sample ID: 22H1524-18

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

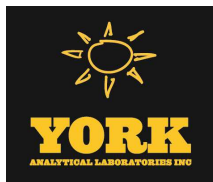
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	08/31/2022 09:00	08/31/2022 15:50	FTR
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	08/31/2022 09:00	08/31/2022 15:50	FTR
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	08/31/2022 09:00	08/31/2022 15:50	FTR
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	08/31/2022 09:00	08/31/2022 15:50	FTR
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	08/31/2022 09:00	08/31/2022 15:50	FTR
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	08/31/2022 09:00	08/31/2022 15:50	FTR
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	08/31/2022 09:00	08/31/2022 15:50	FTR
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	08/31/2022 09:00	08/31/2022 15:50	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 15:50	FTR
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	08/31/2022 09:00	08/31/2022 15:50	FTR
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	08/31/2022 09:00	08/31/2022 15:50	FTR



Sample Information

Client Sample ID: S-33 (g)

York Sample ID: 22H1524-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	51	100	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
67-64-1	Acetone	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
71-43-2	Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR



Sample Information

Client Sample ID: S-33 (g)

York Sample ID: 22H1524-18

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 15:50	FTR



Sample Information

Client Sample ID: S-33 (g)

York Sample ID: 22H1524-18

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
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August 25, 2022 3:00 pm

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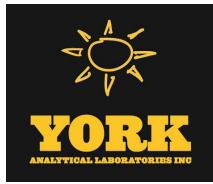
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	8.9	J	ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
100-42-5	Styrene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
108-88-3	Toluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
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	08/31/2022 09:00	08/31/2022 15:50	FTR
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	08/31/2022 09:00	08/31/2022 15:50	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH	08/31/2022 09:00	08/31/2022 15:50	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 15:50	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.6	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 15:50	FTR



Sample Information

Client Sample ID: S-33 (g)

York Sample ID: 22H1524-18

York Project (SDG) No.

Client Project ID

Matrix

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22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %									
2037-26-5	Surrogate: SURR: Toluene-d8	98.8 %									
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %									

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 15:50	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	84.3		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 14:53	09/09/2022 09:36	LAR

Sample Information

Client Sample ID: S-34

York Sample ID: 22H1524-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Semi-Volatiles, 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	48.6	96.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	96.9	194	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH



Sample Information

Client Sample ID: S-34

York Sample ID: 22H1524-19

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	96.9	194	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	96.9	194	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	96.9	194	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH



Sample Information

Client Sample ID: S-34

York Sample ID: 22H1524-19

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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Soil

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August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	96.9	194	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	96.9	194	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	96.9	194	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	96.9	194	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
83-32-9	Acenaphthene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
98-86-2	Acetophenone	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
62-53-3	Aniline	ND		ug/kg dry	194	388	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
120-12-7	Anthracene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
1912-24-9	Atrazine	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
92-87-5	Benzidine	ND		ug/kg dry	194	388	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH



Sample Information

Client Sample ID: S-34

York Sample ID: 22H1524-19

York Project (SDG) No.

Client Project ID

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180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Semi-Volatiles, 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
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
65-85-0	Benzoic acid	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
105-60-2	Caprolactam	ND		ug/kg dry	96.9	194	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
86-74-8	Carbazole	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
218-01-9	Chrysene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 19:23	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	96.9	194	2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 19:23	KH



Sample Information

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August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
86-73-7	Fluorene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
78-59-1	Isophorone	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
91-20-3	Naphthalene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
85-01-8	Phenanthrene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
108-95-2	Phenol	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
129-00-0	Pyrene	ND		ug/kg dry	48.6	96.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:23	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	84.6 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	82.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	91.6 %	22-108								



Sample Information

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August 25, 2022 3:00 pm

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Semi-Volatiles, 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
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	85.8 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	113 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	95.5 %			24-116						

Semi-Volatiles, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 19:23	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 03:44	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	38.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ



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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/07/2022 08:32	09/09/2022 03:44	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
72-20-8	Endrin	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 03:44	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.56	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	96.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 03:44	BJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	28.8 %	S-GC	30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	33.6 %		30-150						

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:03	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:03	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:03	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:03	BJ



Sample Information

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Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:03	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:03	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:03	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:03	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:03	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	09/07/2022 08:32	09/08/2022 05:03	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	33.5 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	31.0 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	54.3	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/07/2022 08:43	09/08/2022 12:08	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	55.1 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	61.6 %		28.7-124						

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	7530		mg/kg dry	5.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.79	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-39-3	Barium	48.4		mg/kg dry	2.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL



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Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.060	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.358	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-70-2	Calcium	25200	B	mg/kg dry	5.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-47-3	Chromium	16.1		mg/kg dry	0.597	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-48-4	Cobalt	8.43		mg/kg dry	0.477	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-50-8	Copper	19.6		mg/kg dry	2.39	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7439-89-6	Iron	12500		mg/kg dry	29.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7439-92-1	Lead	6.43		mg/kg dry	0.597	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7439-95-4	Magnesium	17600		mg/kg dry	5.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7439-96-5	Manganese	172		mg/kg dry	0.597	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-02-0	Nickel	14.3	B	mg/kg dry	1.19	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-09-7	Potassium	2730		mg/kg dry	5.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-22-4	Silver	ND		mg/kg dry	0.597	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-23-5	Sodium	ND		mg/kg dry	59.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.24	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-62-2	Vanadium	22.9		mg/kg dry	1.19	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL
7440-66-6	Zinc	33.1		mg/kg dry	2.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:56	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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



Sample Information

Client Sample ID: S-34

York Sample ID: 22H1524-19

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
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08/25/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:03	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:03	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:03	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:03	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:03	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:03	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:03	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0352	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/13/2022 10:17	09/13/2022 13:33	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/01/2022 22:44	09/01/2022 22:44	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.587	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

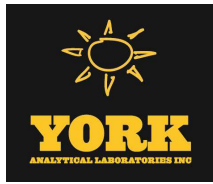
Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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



Sample Information

Client Sample ID: S-34

York Sample ID: 22H1524-19

York Project (SDG) No.

22H1524

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Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	7.64		pH units	0.500	1	EPA 9045D	09/08/2022 15:51	09/08/2022 17:52	JAMT
							Certifications: NELAC-NY10854,CTDOH,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.587	1	EPA 9014/9010C	09/07/2022 22:11	09/08/2022 17:39	RST
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	09/14/2022 09:33	09/14/2022 13:22	JAMT
							Certifications: CTDOH,PADEP			

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	09/14/2022 09:34	09/14/2022 13:23	JAMT
							Certifications: CTDOH,PADEP			

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Temperature	22.7		°C	1.00	1	EPA 170.1	09/08/2022 15:51	09/08/2022 17:52	JAMT
							Certifications:			

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	09/01/2022 11:03	09/01/2022 12:08	JAMT
							Certifications:			

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	85.2		%	0.100	1	SM 2540G	09/08/2022 09:51	09/08/2022 16:06	LAR
							Certifications: CTDOH			



Sample Information

Client Sample ID: S-34

York Sample ID: 22H1524-19

York Project (SDG) No.
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Client Project ID
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August 25, 2022 3:00 pm

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TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ

Sample Information

Client Sample ID: S-34 (g)

York Sample ID: 22H1524-20

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 16:18	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 16:18	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR



Sample Information

Client Sample ID: S-34 (g)

York Sample ID: 22H1524-20

York Project (SDG) No.

Client Project ID

Matrix

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22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

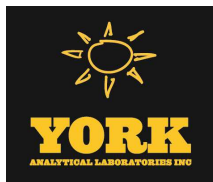
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
67-64-1	Acetone	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:18	FTR



Sample Information

Client Sample ID: S-34 (g)

York Sample ID: 22H1524-20

York Project (SDG) No.
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August 25, 2022 3:00 pm

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Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR



Sample Information

Client Sample ID: S-34 (g)

York Sample ID: 22H1524-20

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

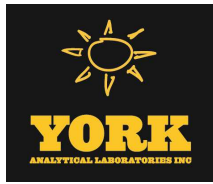
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	5.6	J	ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH	08/31/2022 09:00	08/31/2022 16:18	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:18	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.5	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 16:18	FTR



Sample Information

Client Sample ID: S-34 (g)

York Sample ID: 22H1524-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	100 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.2 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	109 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 16:18	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	84.7		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 14:53	09/09/2022 09:36	LAR

Sample Information

Client Sample ID: S-35

York Sample ID: 22H1524-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Semi-Volatiles, 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	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH



Sample Information

Client Sample ID: S-35

York Sample ID: 22H1524-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Semi-Volatiles, 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
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
91-57-6	2-Methylnaphthalene	55.2	J	ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH



Sample Information

Client Sample ID: S-35

York Sample ID: 22H1524-21

York Project (SDG) No.
22H1524

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180 E 125th St

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Soil

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August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
83-32-9	Acenaphthene	107		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
208-96-8	Acenaphthylene	407		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
98-86-2	Acetophenone	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
62-53-3	Aniline	ND		ug/kg dry	184	369	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
120-12-7	Anthracene	631		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
1912-24-9	Atrazine	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
92-87-5	Benzidine	ND		ug/kg dry	184	369	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
56-55-3	Benzo(a)anthracene	2360		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
50-32-8	Benzo(a)pyrene	2400		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
205-99-2	Benzo(b)fluoranthene	2090		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
191-24-2	Benzo(g,h,i)perylene	1720		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH



Sample Information

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August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
207-08-9	Benzo(k)fluoranthene	2030		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
65-85-0	Benzoic acid	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
85-68-7	Benzyl butyl phthalate	64.0	J	ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
117-81-7	Bis(2-ethylhexyl)phthalate	227		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
105-60-2	Caprolactam	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
86-74-8	Carbazole	185		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
218-01-9	Chrysene	2390		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
53-70-3	Dibenzo(a,h)anthracene	665		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
132-64-9	Dibenzofuran	85.3	J	ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
206-44-0	Fluoranthene	3730		ug/kg dry	115	230	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:56	KH
86-73-7	Fluorene	136		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH



Sample Information

Client Sample ID: S-35

York Sample ID: 22H1524-21

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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August 25, 2022 3:00 pm

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08/25/2022

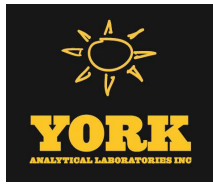
Semi-Volatiles, 8270 - Comprehensive

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
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
193-39-5	Indeno(1,2,3-cd)pyrene	2010		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
78-59-1	Isophorone	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
91-20-3	Naphthalene	94.2		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
85-01-8	Phenanthrene	2040		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
108-95-2	Phenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 20:30	KH
129-00-0	Pyrene	3690		ug/kg dry	115	230	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 19:56	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	13.8 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	34.5 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	47.6 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	46.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	%	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	53.6 %	24-116								



Sample Information

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Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 10.7	786	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown PAH RT 13.1	797	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown PAH RT 14.2	728	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown PAH RT 14.6	886	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown PAH RT 16.0	937	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown PAH RT 16.2	763	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown PAH RT 16.3	783	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown PAH RT 17.6	1180	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown PAH RT 18.0	2650	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown PAH RT 18.8	777	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown PAH RT 20.0 (01)	727	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown PAH RT 20.0 (02)	1250	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown PAH RT 20.4	1120	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown PAH RT 20.5	1170	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown PAH RT 20.9	1020	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH
NA	Unknown RT 18.4	688	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 20:30	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	8.18		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
72-55-9	4,4'-DDE	10.8		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ



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08/25/2022

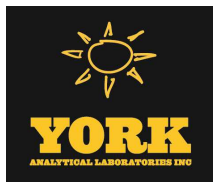
Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	13.8		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
5103-71-9	alpha-Chlordane	7.31		ug/kg dry	1.81	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 04:02	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
12789-03-6	Chlordane, total	64.1		ug/kg dry	36.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
60-57-1	Dieldrin	5.55		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/07/2022 08:32	09/09/2022 04:02	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
72-20-8	Endrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
5566-34-7	gamma-Chlordane	7.06		ug/kg dry	1.81	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 04:02	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.07	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ



Sample Information

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York Project (SDG) No.

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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	91.8	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:02	BJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	30.2 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	20.8 %	S-GC	30-150						

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:17	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:17	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:17	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:17	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:17	BJ
11097-69-1	Aroclor 1254	0.0218		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:17	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:17	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:17	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:17	BJ
1336-36-3	* Total PCBs	0.0218		mg/kg dry	0.0183	1	EPA 8082A Certifications:	09/07/2022 08:32	09/08/2022 05:17	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	32.5 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	35.0 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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



Sample Information

Client Sample ID: S-35

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NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		310		mg/kg dry	52.7	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/03/2022 07:33	09/07/2022 13:12	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	63.7 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	67.9 %		28.7-124						

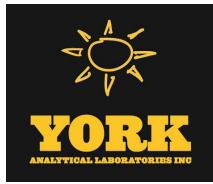
Metals, Target Analyte

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	10700		mg/kg dry	5.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-38-2	Arsenic	6.13		mg/kg dry	1.75	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-39-3	Barium	812		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.058	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-43-9	Cadmium	0.945		mg/kg dry	0.350	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-70-2	Calcium	55900	B	mg/kg dry	5.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-47-3	Chromium	27.8		mg/kg dry	0.583	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-48-4	Cobalt	7.74		mg/kg dry	0.466	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-50-8	Copper	45.4		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7439-89-6	Iron	16200		mg/kg dry	29.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7439-92-1	Lead	378		mg/kg dry	0.583	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7439-95-4	Magnesium	9470		mg/kg dry	5.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7439-96-5	Manganese	301		mg/kg dry	0.583	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-02-0	Nickel	23.1	B	mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL



Sample Information

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Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	Potassium	2090		mg/kg dry	5.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-22-4	Silver	ND		mg/kg dry	0.583	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-23-5	Sodium	1020		mg/kg dry	58.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-62-2	Vanadium	38.0		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL
7440-66-6	Zinc	449		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 11:58	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:06	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:06	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:06	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:06	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:06	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:06	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:06	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.466		mg/kg dry	0.0332	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/13/2022 10:17	09/13/2022 15:02	MR



Sample Information

Client Sample ID: S-35

York Sample ID: 22H1524-21

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/01/2022 22:44	09/01/2022 22:44	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.554	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	11.2		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/08/2022 15:51	09/08/2022 17:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.554	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 22:11	09/08/2022 17:39	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/14/2022 09:33	09/14/2022 13:22	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/14/2022 09:34	09/14/2022 13:23	JAMT

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Temperature	23.2		°C	1.00	1	EPA 170.1 Certifications:	09/08/2022 15:51	09/08/2022 17:52	JAMT



Sample Information

Client Sample ID: S-35

York Sample ID: 22H1524-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	09/01/2022 11:03	09/01/2022 12:08	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.3		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 09:51	09/08/2022 16:06	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ

Sample Information

Client Sample ID: S-35 (g)

York Sample ID: 22H1524-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 16:45	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR



Sample Information

Client Sample ID: S-35 (g)

York Sample ID: 22H1524-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 16:45	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
78-93-3	2-Butanone	2.6	J	ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
67-64-1	Acetone	22		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR



Sample Information

Client Sample ID: S-35 (g)

York Sample ID: 22H1524-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	5.2	10	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 16:45	FTR



Sample Information

Client Sample ID: S-35 (g)

York Sample ID: 22H1524-22

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
75-09-2	Methylene chloride	10	J	ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR



Sample Information

Client Sample ID: S-35 (g)

York Sample ID: 22H1524-22

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH	08/31/2022 09:00	08/31/2022 16:45	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 16:45	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.8	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 16:45	FTR
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.2 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	112 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 16:45	FTR

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	92.7		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 14:53	09/09/2022 09:36	LAR

Sample Information

Client Sample ID: S-36

York Sample ID: 22H1524-23

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022



Sample Information

Client Sample ID: S-36

York Sample ID: 22H1524-23

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	47.9	95.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	95.6	191	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	95.6	191	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	95.6	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
91-57-6	2-Methylnaphthalene	95.5	J	ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH



Sample Information

Client Sample ID: S-36

York Sample ID: 22H1524-23

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Semi-Volatiles, 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
88-74-4	2-Nitroaniline	ND		ug/kg dry	95.6	191	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.6	191	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	95.6	191	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.6	191	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	95.6	191	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
83-32-9	Acenaphthene	338		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
208-96-8	Acenaphthylene	483		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
62-53-3	Aniline	ND		ug/kg dry	191	383	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
120-12-7	Anthracene	1200		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/09/2022 21:37	KH



Sample Information

Client Sample ID: S-36

York Sample ID: 22H1524-23

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	191	383	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
56-55-3	Benzo(a)anthracene	3400		ug/kg dry	240	478	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:04	KH
50-32-8	Benzo(a)pyrene	2920		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
205-99-2	Benzo(b)fluoranthene	2730		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
191-24-2	Benzo(g,h,i)perylene	2010		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
207-08-9	Benzo(k)fluoranthene	2600		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
85-68-7	Benzyl butyl phthalate	189		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
117-81-7	Bis(2-ethylhexyl)phthalate	492		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
105-60-2	Caprolactam	ND		ug/kg dry	95.6	191	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
86-74-8	Carbazole	862		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
218-01-9	Chrysene	3380		ug/kg dry	240	478	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:04	KH
53-70-3	Dibenzo(a,h)anthracene	832		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
132-64-9	Dibenzofuran	301		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH



Sample Information

Client Sample ID: S-36

York Sample ID: 22H1524-23

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
117-84-0	Di-n-octyl phthalate	68.0	J	ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	95.6	191	2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
206-44-0	Fluoranthene	6310		ug/kg dry	240	478	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:04	KH
86-73-7	Fluorene	394		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
193-39-5	Indeno(1,2,3-cd)pyrene	2430		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
78-59-1	Isophorone	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
91-20-3	Naphthalene	135		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
85-01-8	Phenanthrene	5100		ug/kg dry	240	478	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:04	KH
108-95-2	Phenol	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:37	KH
129-00-0	Pyrene	5490		ug/kg dry	240	478	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/09/2022 21:04	KH



Sample Information

Client Sample ID: S-36

York Sample ID: 22H1524-23

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180 E 125th St

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August 25, 2022 3:00 pm

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Semi-Volatiles, 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
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	26.9 %			20-108						
4165-62-2	Surrogate: SURR: Phenol-d5	52.7 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	67.3 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	67.5 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	4.48 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	79.2 %			24-116						

Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 10.5 (01)	788	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 10.5 (02)	961	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 10.7	1220	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 12.9	767	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 13.1	1490	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 13.3	893	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 14.3	1120	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 14.6	1130	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 14.7	908	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 16.0	1190	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 16.3	828	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 17.6	1560	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 18.0	3160	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 19.6	1090	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH



Sample Information

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Semi-Volatiles, Tentatively Identified Cmpds.

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
NA	Unknown PAH RT 19.8	1660	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 20.0 (01)	841	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 20.0 (02)	1450	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 20.4	1020	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 20.5	1310	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH
NA	Unknown PAH RT 20.9	1110	J	ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/09/2022 21:37	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	10.6		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
72-55-9	4,4'-DDE	23.8		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
50-29-3	4,4'-DDT	17.8		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
5103-71-9	alpha-Chlordane	11.0		ug/kg dry	1.89	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 04:20	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
12789-03-6	Chlordane, total	104		ug/kg dry	37.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
60-57-1	Dieldrin	8.99		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/07/2022 08:32	09/09/2022 04:20	BJ



Sample Information

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August 25, 2022 3:00 pm

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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
72-20-8	Endrin	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
5566-34-7	gamma-Chlordane	11.0		ug/kg dry	1.89	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 04:20	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.43	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	95.4	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:20	BJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	32.9 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	24.1 %	S-GC	30-150						

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:30	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:30	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:30	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:30	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:30	BJ



Sample Information

Client Sample ID: S-36

York Sample ID: 22H1524-23

York Project (SDG) No.
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August 25, 2022 3:00 pm

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Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	0.0359		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:30	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:30	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:30	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:30	BJ
1336-36-3	* Total PCBs	0.0359		mg/kg dry	0.0190	1	EPA 8082A Certifications:	09/07/2022 08:32	09/08/2022 05:30	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	36.0 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	42.0 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	289		mg/kg dry	53.6	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/03/2022 07:33	09/07/2022 13:41	GXB
Surrogate Recoveries		Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	63.5 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	65.4 %		28.7-124						

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	11100		mg/kg dry	5.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-38-2	Arsenic	7.49		mg/kg dry	1.75	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-39-3	Barium	624		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.058	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-43-9	Cadmium	0.892		mg/kg dry	0.351	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL



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Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	82200	B	mg/kg dry	5.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-47-3	Chromium	29.4		mg/kg dry	0.585	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-48-4	Cobalt	7.46		mg/kg dry	0.468	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-50-8	Copper	60.6		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7439-89-6	Iron	16100		mg/kg dry	29.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7439-92-1	Lead	345		mg/kg dry	0.585	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7439-95-4	Magnesium	14600		mg/kg dry	5.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7439-96-5	Manganese	319		mg/kg dry	0.585	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-02-0	Nickel	21.2	B	mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-09-7	Potassium	2380		mg/kg dry	5.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-22-4	Silver	0.742		mg/kg dry	0.585	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-23-5	Sodium	659		mg/kg dry	58.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-62-2	Vanadium	36.0		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL
7440-66-6	Zinc	349		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:00	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:09	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:09	AJL



Sample Information

Client Sample ID: S-36

York Sample ID: 22H1524-23

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:09	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:09	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:09	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:09	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:09	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.371		mg/kg dry	0.0351	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/13/2022 10:17	09/13/2022 15:09	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/01/2022 22:44	09/01/2022 22:44	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.585	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	11.2		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/08/2022 15:51	09/08/2022 17:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-36

York Sample ID: 22H1524-23

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	1.23		mg/kg dry	0.585	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 22:11	09/08/2022 17:39	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/14/2022 09:33	09/14/2022 13:22	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	16.0		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/14/2022 09:34	09/14/2022 13:23	JAMT

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Temperature	23.0		°C	1.00	1	EPA 170.1 Certifications:	09/08/2022 15:51	09/08/2022 17:52	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	09/01/2022 11:03	09/01/2022 12:08	JAMT

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	85.5		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 09:51	09/08/2022 16:06	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ



Sample Information

Client Sample ID: S-36 (g)

York Sample ID: 22H1524-24

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 17:13	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 17:13	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR



Sample Information

Client Sample ID: S-36 (g)

York Sample ID: 22H1524-24

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
67-64-1	Acetone	16		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR



Sample Information

Client Sample ID: S-36 (g)

York Sample ID: 22H1524-24

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

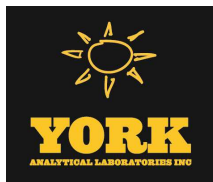
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
75-09-2	Methylene chloride	10	J	ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR



Sample Information

Client Sample ID: S-36 (g)

York Sample ID: 22H1524-24

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH	08/31/2022 09:00	08/31/2022 17:13	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:13	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 17:13	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.7 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	107 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 17:13	FTR

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-36 (g)

York Sample ID: 22H1524-24

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.0		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 14:53	09/09/2022 09:36	LAR

Sample Information

Client Sample ID: S-37

York Sample ID: 22H1524-25

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	89.5	179	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	89.5	179	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH



Sample Information

Client Sample ID: S-37

York Sample ID: 22H1524-25

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	89.5	179	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	89.5	179	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	89.5	179	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	89.5	179	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	89.5	179	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	89.5	179	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH



Sample Information

Client Sample ID: S-37

York Sample ID: 22H1524-25

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
83-32-9	Acenaphthene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
208-96-8	Acenaphthylene	125		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
62-53-3	Aniline	ND		ug/kg dry	179	359	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
120-12-7	Anthracene	149		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
92-87-5	Benzidine	ND		ug/kg dry	179	359	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
56-55-3	Benzo(a)anthracene	475		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
50-32-8	Benzo(a)pyrene	482		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
205-99-2	Benzo(b)fluoranthene	437		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
191-24-2	Benzo(g,h,i)perylene	364		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
207-08-9	Benzo(k)fluoranthene	376		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH



Sample Information

Client Sample ID: S-37

York Sample ID: 22H1524-25

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
105-60-2	Caprolactam	ND		ug/kg dry	89.5	179	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
86-74-8	Carbazole	47.2	J	ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
218-01-9	Chrysene	489		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
53-70-3	Dibenzo(a,h)anthracene	102		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	89.5	179	2	EPA 8270D Certifications:	09/07/2022 08:23	09/07/2022 17:57	KH
206-44-0	Fluoranthene	1040		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
86-73-7	Fluorene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
193-39-5	Indeno(1,2,3-cd)pyrene	364		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
78-59-1	Isophorone	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
91-20-3	Naphthalene	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH



Sample Information

Client Sample ID: S-37

York Sample ID: 22H1524-25

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
85-01-8	Phenanthrene	600		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
108-95-2	Phenol	ND		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
129-00-0	Pyrene	774		ug/kg dry	44.9	89.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	29.2 %									
4165-62-2	Surrogate: SURR: Phenol-d5	38.6 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	47.8 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	49.8 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	13.9 %	S-08								
1718-51-0	Surrogate: SURR: Terphenyl-d14	49.3 %									

Semi-Volatiles, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 17:57	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	2.24		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ



Sample Information

Client Sample ID: S-37

York Sample ID: 22H1524-25

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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Soil

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August 25, 2022 3:00 pm

Date Received
08/25/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	4.57		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
50-29-3	4,4'-DDT	6.44		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
5103-71-9	alpha-Chlordane	2.52		ug/kg dry	1.78	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 04:38	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
12789-03-6	Chlordane, total	ND		ug/kg dry	35.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
60-57-1	Dieldrin	3.29		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/07/2022 08:32	09/09/2022 04:38	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
72-20-8	Endrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
5566-34-7	gamma-Chlordane	2.71		ug/kg dry	1.78	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 04:38	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ



Sample Information

Client Sample ID: S-37

York Sample ID: 22H1524-25

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/kg dry	8.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	90.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 04:38	BJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	32.6 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	21.6 %	S-GC	30-150						

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

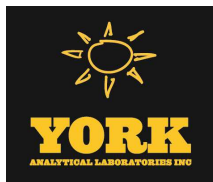
Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:44	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:44	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:44	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:44	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:44	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:44	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:44	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:44	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:44	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications:	09/07/2022 08:32	09/08/2022 05:44	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	36.5 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	38.5 %		30-140						

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-37

York Sample ID: 22H1524-25

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22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	52.1	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/03/2022 07:33	09/07/2022 14:39	GXB
	Surrogate Recoveries	Result		Acceptance Range						
3386-33-2	Surrogate: 1-Chlorooctadecane	56.1 %		31.6-128						
84-15-1	Surrogate: o-Terphenyl	63.7 %		28.7-124						

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	10800		mg/kg dry	5.51	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-38-2	Arsenic	2.81		mg/kg dry	1.65	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-39-3	Barium	3110		mg/kg dry	2.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-43-9	Cadmium	1.96		mg/kg dry	0.331	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-70-2	Calcium	38200	B	mg/kg dry	5.51	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-47-3	Chromium	44.8		mg/kg dry	0.551	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-48-4	Cobalt	10.0		mg/kg dry	0.441	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-50-8	Copper	38.1		mg/kg dry	2.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7439-89-6	Iron	15300		mg/kg dry	27.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7439-92-1	Lead	376		mg/kg dry	0.551	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7439-95-4	Magnesium	16100		mg/kg dry	5.51	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7439-96-5	Manganese	216		mg/kg dry	0.551	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-02-0	Nickel	18.7	B	mg/kg dry	1.10	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-09-7	Potassium	2300		mg/kg dry	5.51	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL



Sample Information

Client Sample ID: S-37

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York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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August 25, 2022 3:00 pm

Date Received
08/25/2022

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	2.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-22-4	Silver	ND		mg/kg dry	0.551	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-23-5	Sodium	2160		mg/kg dry	55.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-62-2	Vanadium	33.5		mg/kg dry	1.10	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL
7440-66-6	Zinc	1080		mg/kg dry	2.76	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:03	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:11	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:11	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:11	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:11	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:11	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:11	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:11	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.101		mg/kg dry	0.0325	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/13/2022 10:17	09/13/2022 15:18	MR

Mercury, TCLP

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-37

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Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/01/2022 22:44	09/01/2022 22:44	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.542	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	10.6		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/08/2022 15:51	09/08/2022 17:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.542	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 22:11	09/08/2022 17:39	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/14/2022 09:33	09/14/2022 13:22	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/14/2022 09:34	09/14/2022 13:23	JAMT

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Temperature	22.8		°C	1.00	1	EPA 170.1 Certifications:	09/08/2022 15:51	09/08/2022 17:52	JAMT



Sample Information

Client Sample ID: S-37

York Sample ID: 22H1524-25

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	09/01/2022 11:03	09/01/2022 12:08	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.2		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 09:51	09/08/2022 16:06	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ

Sample Information

Client Sample ID: S-37 (g)

York Sample ID: 22H1524-26

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 17:40	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR



Sample Information

Client Sample ID: S-37 (g)

York Sample ID: 22H1524-26

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 17:40	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	64	130	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
78-93-3	2-Butanone	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
67-64-1	Acetone	24		ug/kg dry	6.4	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR



Sample Information

Client Sample ID: S-37 (g)

York Sample ID: 22H1524-26

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	6.4	13	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
71-43-2	Benzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
75-25-2	Bromoform	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
74-83-9	Bromomethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
75-00-3	Chloroethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
67-66-3	Chloroform	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
74-87-3	Chloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 17:40	FTR



Sample Information

Client Sample ID: S-37 (g)

York Sample ID: 22H1524-26

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
75-09-2	Methylene chloride	10	J	ug/kg dry	6.4	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
95-47-6	o-Xylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.4	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
100-42-5	Styrene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
108-88-3	Toluene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR



Sample Information

Client Sample ID: S-37 (g)

York Sample ID: 22H1524-26

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH	08/31/2022 09:00	08/31/2022 17:40	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.2	6.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 17:40	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.6	19	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 17:40	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	98.7 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	108 %		76-130							

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 17:40	FTR

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	92.7		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 14:53	09/09/2022 09:36	LAR

Sample Information

Client Sample ID: S-38

York Sample ID: 22H1524-27

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022



Sample Information

Client Sample ID: S-38

York Sample ID: 22H1524-27

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	45.7	91.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH



Sample Information

Client Sample ID: S-38

York Sample ID: 22H1524-27

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
95-48-7	2-Methylphenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
83-32-9	Acenaphthene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
208-96-8	Acenaphthylene	127		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
62-53-3	Aniline	ND		ug/kg dry	183	365	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
120-12-7	Anthracene	130		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH



Sample Information

Client Sample ID: S-38

York Sample ID: 22H1524-27

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	45.7	91.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
92-87-5	Benzidine	ND		ug/kg dry	183	365	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
56-55-3	Benzo(a)anthracene	463		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
50-32-8	Benzo(a)pyrene	448		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
205-99-2	Benzo(b)fluoranthene	393		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
191-24-2	Benzo(g,h,i)perylene	316		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
207-08-9	Benzo(k)fluoranthene	359		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
105-60-2	Caprolactam	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
86-74-8	Carbazole	69.2	J	ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
218-01-9	Chrysene	485		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
53-70-3	Dibenzo(a,h)anthracene	98.4		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH



Sample Information

Client Sample ID: S-38

York Sample ID: 22H1524-27

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	91.2	182	2	EPA 8270D Certifications:	09/07/2022 08:23	09/07/2022 18:27	KH
206-44-0	Fluoranthene	953		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
86-73-7	Fluorene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
193-39-5	Indeno(1,2,3-cd)pyrene	351		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
78-59-1	Isophorone	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
85-01-8	Phenanthrene	653		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH



Sample Information

Client Sample ID: S-38

York Sample ID: 22H1524-27

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

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August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
108-95-2	Phenol	ND		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
129-00-0	Pyrene	856		ug/kg dry	45.7	91.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:27	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	44.8 %		20-108							
4165-62-2	Surrogate: SURR: Phenol-d5	49.5 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	62.1 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	51.8 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	31.7 %		19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	67.2 %		24-116							

Semi-Volatiles, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	09/07/2022 08:23	09/07/2022 18:27	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	1.94		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
72-55-9	4,4'-DDE	3.64		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
50-29-3	4,4'-DDT	4.68		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 05:32	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ



Sample Information

Client Sample ID: S-38

York Sample ID: 22H1524-27

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12789-03-6	Chlordane, total	ND		ug/kg dry	35.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
60-57-1	Dieldrin	2.25		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	09/07/2022 08:32	09/09/2022 05:32	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
72-20-8	Endrin	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 05:32	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.93	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	90.4	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:32	BJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	37.5 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	23.7 %	S-GC	30-150						

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE	STRATFORD, CT 06615									
www.YORKLAB.com	(203) 325-1371									
132-02 89th AVENUE										
FAX (203) 357-0166										
RICHMOND HILL, NY 11418										
ClientServices@										



Sample Information

Client Sample ID: S-38

York Sample ID: 22H1524-27

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:58	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:58	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:58	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:58	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:58	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:58	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:58	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:58	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 05:58	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications:	09/07/2022 08:32	09/08/2022 05:58	BJ
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	38.0 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	41.0 %	30-140							

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
* Total EPH		78.0		mg/kg dry	52.6	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/03/2022 07:33	09/07/2022 15:08	GXB
Surrogate Recoveries		Result	Acceptance Range							
3386-33-2	Surrogate: 1-Chlorooctadecane	62.6 %	31.6-128							
84-15-1	Surrogate: o-Terphenyl	69.3 %	28.7-124							

Metals, Target Analyte

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-38

York Sample ID: 22H1524-27

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

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Soil

August 25, 2022 3:00 pm

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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	6720		mg/kg dry	5.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-36-0	Antimony	7.36		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-38-2	Arsenic	5.75		mg/kg dry	1.74	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-39-3	Barium	571		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.058	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-43-9	Cadmium	0.528		mg/kg dry	0.349	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-70-2	Calcium	129000	B	mg/kg dry	5.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-47-3	Chromium	9.68		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-48-4	Cobalt	3.84		mg/kg dry	0.465	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-50-8	Copper	19.5		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7439-89-6	Iron	7750		mg/kg dry	29.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7439-92-1	Lead	60.2		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7439-95-4	Magnesium	64300		mg/kg dry	5.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7439-96-5	Manganese	185		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-02-0	Nickel	7.58	B	mg/kg dry	1.16	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-09-7	Potassium	1210		mg/kg dry	5.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7782-49-2	Selenium	17.1		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-22-4	Silver	1.41		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-23-5	Sodium	765		mg/kg dry	58.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL
7440-62-2	Vanadium	14.7		mg/kg dry	1.16	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL



Sample Information

Client Sample ID: S-38

York Sample ID: 22H1524-27

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

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	115		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:11	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:14	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:14	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:14	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:14	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:14	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:14	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:14	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0331	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/13/2022 10:17	09/13/2022 15:28	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/01/2022 22:44	09/01/2022 22:44	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

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



Sample Information

Client Sample ID: S-38

York Sample ID: 22H1524-27

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.552	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	10.5		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/08/2022 15:51	09/08/2022 17:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.552	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 22:11	09/08/2022 17:39	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/14/2022 09:33	09/14/2022 13:22	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/14/2022 09:34	09/14/2022 13:23	JAMT

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Temperature	22.9		°C	1.00	1	EPA 170.1 Certifications:	09/08/2022 15:51	09/08/2022 17:52	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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



Sample Information

Client Sample ID: S-38

York Sample ID: 22H1524-27

York Project (SDG) No.

Client Project ID

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Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

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Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	09/01/2022 11:03	09/01/2022 12:08	JAMT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.6		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 09:51	09/08/2022 16:06	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ

Sample Information

Client Sample ID: S-38 (g)

York Sample ID: 22H1524-28

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 18:08	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR



Sample Information

Client Sample ID: S-38 (g)

York Sample ID: 22H1524-28

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 18:08	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	99	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
67-64-1	Acetone	11		ug/kg dry	4.9	9.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR



Sample Information

Client Sample ID: S-38 (g)

York Sample ID: 22H1524-28

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	4.9	9.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
71-43-2	Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR



Sample Information

Client Sample ID: S-38 (g)

York Sample ID: 22H1524-28

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

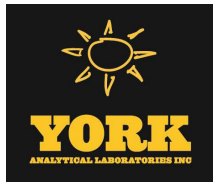
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
100-42-5	Styrene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
108-88-3	Toluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR



Sample Information

Client Sample ID: S-38 (g)

York Sample ID: 22H1524-28

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH	08/31/2022 09:00	08/31/2022 18:08	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 18:08	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 18:08	FTR
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	102 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	113 %		76-130							

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	D-Limonene isomer	10	J	ug/kg dry			1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 18:08	FTR

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	89.8		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 14:53	09/09/2022 09:36	LAR

Sample Information

Client Sample ID: S-39

York Sample ID: 22H1524-29

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022



Sample Information

Client Sample ID: S-39

York Sample ID: 22H1524-29

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	48.4	96.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	96.5	193	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	96.5	193	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	96.5	193	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH



Sample Information

Client Sample ID: S-39

York Sample ID: 22H1524-29

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
88-74-4	2-Nitroaniline	ND		ug/kg dry	96.5	193	2	EPA 8270D Certifications:	09/07/2022 08:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications:	09/07/2022 08:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications:	09/07/2022 08:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications:	09/07/2022 08:23 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	96.5	193	2	EPA 8270D Certifications:	09/07/2022 08:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	96.5	193	2	EPA 8270D Certifications:	09/07/2022 08:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications:	09/07/2022 08:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications:	09/07/2022 08:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications:	09/07/2022 08:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications:	09/07/2022 08:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	96.5	193	2	EPA 8270D Certifications:	09/07/2022 08:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	96.5	193	2	EPA 8270D Certifications:	09/07/2022 08:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
83-32-9	Acenaphthene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications:	09/07/2022 08:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications:	09/07/2022 08:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
98-86-2	Acetophenone	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications:	09/07/2022 08:23 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
62-53-3	Aniline	ND		ug/kg dry	193	386	2	EPA 8270D Certifications:	09/07/2022 08:23 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
120-12-7	Anthracene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications:	09/07/2022 08:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
1912-24-9	Atrazine	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications:	09/07/2022 08:23 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications:	09/07/2022 08:23 NELAC-NY10854,NJDEP,PADEP	09/07/2022 18:56	KH



Sample Information

Client Sample ID: S-39

York Sample ID: 22H1524-29

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	193	386	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
56-55-3	Benzo(a)anthracene	52.4	J	ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
207-08-9	Benzo(k)fluoranthene	48.6	J	ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
65-85-0	Benzoic acid	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
85-68-7	Benzyl butyl phthalate	158		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
105-60-2	Caprolactam	ND		ug/kg dry	96.5	193	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
86-74-8	Carbazole	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
218-01-9	Chrysene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH



Sample Information

Client Sample ID: S-39

York Sample ID: 22H1524-29

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	96.5	193	2	EPA 8270D Certifications:	09/07/2022 08:23	09/07/2022 18:56	KH
206-44-0	Fluoranthene	94.9	J	ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
86-73-7	Fluorene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
78-59-1	Isophorone	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
91-20-3	Naphthalene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
85-01-8	Phenanthrene	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH



Sample Information

Client Sample ID: S-39

York Sample ID: 22H1524-29

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Semi-Volatiles, 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
108-95-2	Phenol	ND		ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
129-00-0	Pyrene	75.6	J	ug/kg dry	48.4	96.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:23	09/07/2022 18:56	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	68.4 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	61.7 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	69.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	64.7 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	109 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	73.8 %	24-116								

Semi-Volatiles, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	09/07/2022 08:23	09/07/2022 18:56	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:50	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:50	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:50	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:50	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:50	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/07/2022 08:32	09/09/2022 05:50	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/09/2022 05:50	BJ



York Sample ID: **22H1524-29**

Date Received
08/25/2022

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12789-03-6	Chlordane, total	ND		ug/kg dry	37.6	5	EPA 8081B Certifications:	09/07/2022 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 05:50	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	09/07/2022 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 05:50	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	09/07/2022 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 05:50	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	09/07/2022 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 05:50	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	09/07/2022 08:32 CTDOH,NELAC-NY10854	09/09/2022 05:50	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	09/07/2022 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 05:50	BJ
72-20-8	Endrin	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	09/07/2022 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 05:50	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	09/07/2022 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 05:50	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	09/07/2022 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 05:50	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	09/07/2022 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 05:50	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	09/07/2022 08:32 NELAC-NY10854,NJDEP	09/09/2022 05:50	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	09/07/2022 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 05:50	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.88	5	EPA 8081B Certifications:	09/07/2022 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 05:50	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	9.39	5	EPA 8081B Certifications:	09/07/2022 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 05:50	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	95.0	5	EPA 8081B Certifications:	09/07/2022 08:32 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 05:50	BJ

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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: S-39

York Sample ID: 22H1524-29

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 06:11	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 06:11	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 06:11	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 06:11	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 06:11	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 06:11	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 06:11	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 06:11	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2022 08:32	09/08/2022 06:11	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0190	1	EPA 8082A Certifications:	09/07/2022 08:32	09/08/2022 06:11	BJ
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	40.0 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	42.0 %	30-140							

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	56.5	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/03/2022 07:33	09/07/2022 14:39	GXB
Surrogate Recoveries		Result	Acceptance Range							
3386-33-2	Surrogate: 1-Chlorooctadecane	61.8 %	31.6-128							
84-15-1	Surrogate: o-Terphenyl	68.5 %	28.7-124							

Metals, Target Analyte

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-39

York Sample ID: 22H1524-29

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

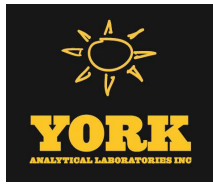
Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

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	4630		mg/kg dry	6.24	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-36-0	Antimony	ND		mg/kg dry	3.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-38-2	Arsenic	4.03		mg/kg dry	1.87	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-39-3	Barium	36.5		mg/kg dry	3.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.062	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.374	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-70-2	Calcium	85600	B	mg/kg dry	6.24	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-47-3	Chromium	7.75		mg/kg dry	0.624	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-48-4	Cobalt	3.75		mg/kg dry	0.499	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-50-8	Copper	13.2		mg/kg dry	2.50	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7439-89-6	Iron	6560		mg/kg dry	31.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7439-92-1	Lead	16.2		mg/kg dry	0.624	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7439-95-4	Magnesium	48000		mg/kg dry	6.24	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7439-96-5	Manganese	136		mg/kg dry	0.624	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-02-0	Nickel	6.10	B	mg/kg dry	1.25	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-09-7	Potassium	1090		mg/kg dry	6.24	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7782-49-2	Selenium	17.4		mg/kg dry	3.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-22-4	Silver	0.829		mg/kg dry	0.624	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-23-5	Sodium	ND		mg/kg dry	62.4	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.30	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL
7440-62-2	Vanadium	11.9		mg/kg dry	1.25	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL



Sample Information

Client Sample ID: S-39

York Sample ID: 22H1524-29

York Project (SDG) No.

22H1524

Client Project ID

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August 25, 2022 3:00 pm

Date Received

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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	32.6		mg/kg dry	3.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/29/2022 13:01	08/31/2022 12:13	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:17	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:17	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:17	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:17	AJL
7439-92-1	Lead	0.137		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:17	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:17	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 15:42	09/02/2022 16:17	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.503		mg/kg dry	0.0349	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/13/2022 10:17	09/13/2022 15:37	MR

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/01/2022 22:44	09/01/2022 22:44	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

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



Sample Information

Client Sample ID: S-39

York Sample ID: 22H1524-29

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.582	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	9.94		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/08/2022 15:51	09/08/2022 17:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.582	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/07/2022 22:11	09/08/2022 17:39	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/14/2022 09:33	09/14/2022 13:22	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/14/2022 09:34	09/14/2022 13:23	JAMT

Temperature

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Temperature	22.7		°C	1.00	1	EPA 170.1 Certifications:	09/08/2022 15:51	09/08/2022 17:52	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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



Sample Information

Client Sample ID: S-39

York Sample ID: 22H1524-29

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	09/01/2022 11:03	09/01/2022 12:08	JAMT

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	85.9		%	0.100	1	SM 2540G Certifications: CTDOH	09/08/2022 09:51	09/08/2022 16:06	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	08/31/2022 16:57	09/01/2022 12:21	TAJ

Sample Information

Client Sample ID: S-39 (g)

York Sample ID: 22H1524-30

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

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Collection Date/Time
August 25, 2022 3:00 pm

Date Received
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Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 12:33	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR



Sample Information

Client Sample ID: S-39 (g)

York Sample ID: 22H1524-30

York Project (SDG) No.

22H1524

Client Project ID

180 E 125th St

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Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 12:33	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	91	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
67-64-1	Acetone	ND	CCVE	ug/kg dry	4.6	9.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR



Sample Information

Client Sample ID: S-39 (g)

York Sample ID: 22H1524-30

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by 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	4.6	9.1	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	08/31/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 12:33	FTR



Sample Information

Client Sample ID: S-39 (g)

York Sample ID: 22H1524-30

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR



Sample Information

Client Sample ID: S-39 (g)

York Sample ID: 22H1524-30

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH	08/31/2022 09:00	08/31/2022 12:33	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:33	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.8	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 12:33	FTR
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	95.4 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.7 %			76-130						

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 12:33	FTR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.2		%	0.100	1	SM 2540G Certifications: CTDOH	09/09/2022 10:12	09/09/2022 16:21	LAR

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22H1524-31

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Water

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22H1524-31

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Water

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22H1524-31

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1524

180 E 125th St

Water

August 25, 2022 3:00 pm

08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications:	09/01/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	09/01/2022 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 11:13	SA



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22H1524-31

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Water

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22H1524-31

York Project (SDG) No.
22H1524

Client Project ID
180 E 125th St

Matrix
Water

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/25/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
156-60-5	trans-1,2-Dichloroethylene	2.5	B	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/01/2022 09:00	09/01/2022 11:13	SA
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/01/2022 09:00	09/01/2022 11:13	SA
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/01/2022 09:00	09/01/2022 11:13	SA
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	103 %	69-130								
2037-26-5	Surrogate: <i>SURR:</i> <i>Toluene-d8</i>	87.8 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	94.8 %	79-122								

Volatile Organics, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.0		ug/L			1	EPA 8260C Certifications:	09/01/2022 09:00	09/01/2022 11:13	SA



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22H1524-02	S-10 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-03	S-11 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-06	S-12 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-08	S-13 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-10	S-14 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-12	S-30 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-14	S-31 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-16	S-32 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-18	S-33 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-20	S-34 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-22	S-35 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-24	S-36 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-26	S-37 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-28	S-38 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-30	S-39 (g)	40mL Vial with Stir Bar-Cool 4° C
22H1524-31	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
S-01	The surrogate recovery for this sample may not be available due to sample dilution required from high analyte concentration and/or matrix interferences.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
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.
IGN-01	Non-Ignit.
EXT-COMP	Completed
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon current NELAC/TNI Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis



- Low Bias** Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- High Bias** High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- Non-Dir.** Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

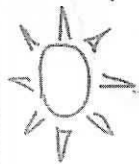
If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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



YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

YORK Analytical Laboratories, Inc. (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.

120 Research Drive Stratford, CT 06615		132-02 89th Ave Queens, NY 11418		clientservices@yorklab.com		www.yorklab.com		800-306-YORK		800-306-9675		Page 1 of 3			
YOUR Information				Report To:				Invoice To:				YOUR Project Number			
Company: Ecoterra Consulting LLC				Company:											
Address: 2 Laburnum Ave				Address:											
Wiscataway, NJ				Address:											
Phone: 732-624-9999				Phone:											
Contact: V. Sharma				Contact:											
E-mail: V.Sharma@ecoterraconsulting.com				E-mail:											

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.	
Hetaresh Patel		S - soil / solid		New York		Summary Report		Compared to the following Regulation(s): (please fill in)	
S-10		GW - groundwater		New Jersey		QA Report			
S-10(a)		DW - drinking water		Connecticut		NY ASP A Package			
S-11(a)		WW - wastewater		Pennsylvania		NY ASP B Package			
S-11(b)		O - Oil		Other:					
S-12									
S-12(a)									
S-13(a)									
S-13(b)									
S-14(a)									
S-14(b)									

Sample Identification		Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description	
S-10		S		8/25/22		TAL/TA+30, EPH, Pest.		2-802	
S-10(a)						TCLP Metals, Hex-chloro,		gas	
S-11(a)						ACRA cholest.		1 set of	
S-11(b)								for lab	
S-12									
S-12(a)									
S-13(a)									
S-13(b)									
S-14(a)									
S-14(b)									

Comments:		Preservation: (check all that apply)		Special Instruction	
		HCl MeOH HNO3 H2SO4 NaOH		Field Filtered	
		ZnAc Ascorbic Acid Other:		Lab to Filter	

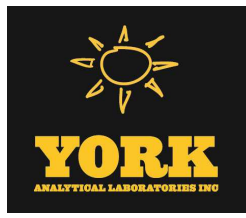
Samples Received by / Company		Date/Time		Samples Relinquished by / Company		Date/Time	
J.P.		8/25/22 17:13		Andrew & York		8/25/22 13:13	
I.B.		8/25/22 1702		I.B.		8/25/22 1930	
Samples Relinquished by / Company		Date/Time		Samples Received in LAB by		Date/Time	
I.B.		8/25/22 1702		B		8/25/22 1930	
Samples Relinquished by / Company		Date/Time		Temperature		Degrees C	
						6.0	



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

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 clientservices@yorklab.com www.yorklab.com 800-306-YORK 800-306-9675

[illegible]



Technical Report

prepared for:

EcoTerra Consulting LLC
2 Lakeview Avenue, Suite-1C
Piscataway NJ, 08854
Attention: Vikas Sharma

Report Date: 09/13/2022
Client Project ID: 180 E 125th St
York Project (SDG) No.: 22H1576

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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STRATFORD, CT 06615
(203) 325-1371



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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 09/13/2022
Client Project ID: 180 E 125th St
York Project (SDG) No.: 22H1576

EcoTerra Consulting LLC
2 Lakeview Avenue, Suite-1C
Piscataway NJ, 08854
Attention: Vikas Sharma

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 August 26, 2022 and listed below. The project was identified as your project: **180 E 125th St.**

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>
22H1576-01	LSB-3-10'	Soil	08/26/2022	08/26/2022
22H1576-02	LSB-3-N-5'	Soil	08/26/2022	08/26/2022
22H1576-03	LSB-3-S-5'	Soil	08/26/2022	08/26/2022
22H1576-04	LSB-3-E-5'	Soil	08/26/2022	08/26/2022
22H1576-05	LSB-3-W-5'	Soil	08/26/2022	08/26/2022
22H1576-06	LSB-5-15'	Soil	08/26/2022	08/26/2022
22H1576-07	LSB-5-N-10'	Soil	08/26/2022	08/26/2022
22H1576-08	LSB-5-S-10'	Soil	08/26/2022	08/26/2022
22H1576-09	LSB-5-E-10'	Soil	08/26/2022	08/26/2022
22H1576-10	LSB-5-W-10'	Soil	08/26/2022	08/26/2022
22H1576-35	S-50	Soil	08/25/2022	08/26/2022
22H1576-36	Trip Blank	Water	08/25/2022	08/26/2022

General Notes for York Project (SDG) No.: 22H1576

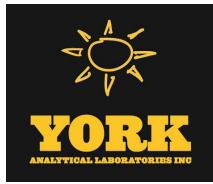
1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 09/13/2022

Cassie L. Mosher
Laboratory Manager





Sample Information

Client Sample ID: LSB-3-10'

York Sample ID: 22H1576-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

Soil

August 26, 2022 11:20 am

08/26/2022

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	365		mg/kg dry	0.496	1	EPA 6010D	08/30/2022 09:41	09/02/2022 17:10	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	09/02/2022 13:58	09/02/2022 19:24	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,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	88.5		%	0.100	1	SM 2540G	09/09/2022 14:27	09/12/2022 09:53	LAR
							Certifications:	CTDOH		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	09/01/2022 19:10	09/02/2022 13:54	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: LSB-3-N-5'

York Sample ID: 22H1576-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

Soil

August 26, 2022 11:20 am

08/26/2022

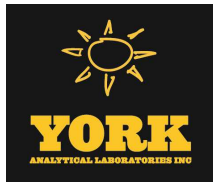
Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	667		mg/kg dry	0.462	1	EPA 6010D	08/30/2022 09:41	09/02/2022 17:11	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		



Sample Information

Client Sample ID: LSB-3-N-5'

York Sample ID: 22H1576-02

York Project (SDG) No.

22H1576

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 26, 2022 11:20 am

Date Received

08/26/2022

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 19:27	AJL

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	93.4		%	0.100	1	SM 2540G Certifications: CTDOH	09/09/2022 14:27	09/12/2022 09:53	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 19:10	09/02/2022 13:54	TAJ

Sample Information

Client Sample ID: LSB-3-S-5'

York Sample ID: 22H1576-03

York Project (SDG) No.

22H1576

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 26, 2022 11:20 am

Date Received

08/26/2022

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	787		mg/kg dry	0.492	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:41	09/02/2022 17:14	AJL

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

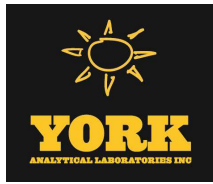
Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	0.261		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 19:30	AJL

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: LSB-3-S-5'

York Sample ID: 22H1576-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

Soil

August 26, 2022 11:20 am

08/26/2022

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	87.6		%	0.100	1	SM 2540G Certifications: CTDOH	09/09/2022 14:27	09/12/2022 09:53	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 19:10	09/02/2022 13:54	TAJ

Sample Information

Client Sample ID: LSB-3-E-5'

York Sample ID: 22H1576-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

Soil

August 26, 2022 11:20 am

08/26/2022

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	424		mg/kg dry	0.474	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:41	09/02/2022 17:16	AJL

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 19:33	AJL

Total Solids

Log-in Notes:

Sample Notes:

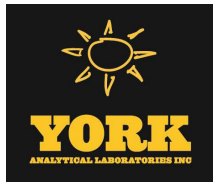
Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	94.2		%	0.100	1	SM 2540G Certifications: CTDOH	09/09/2022 14:27	09/12/2022 09:53	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: LSB-3-E-5'

York Sample ID: 22H1576-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

Soil

August 26, 2022 11:20 am

08/26/2022

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 19:10	09/02/2022 13:54	TAJ

Sample Information

Client Sample ID: LSB-3-W-5'

York Sample ID: 22H1576-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

Soil

August 26, 2022 11:20 am

08/26/2022

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	431		mg/kg dry	0.470	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:41	09/02/2022 17:18	AJL

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 19:36	AJL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.7		%	0.100	1	SM 2540G Certifications: CTDOH	09/09/2022 14:27	09/12/2022 09:53	LAR

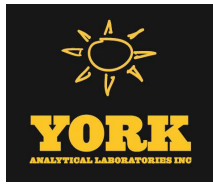
TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 19:10	09/02/2022 13:54	TAJ



Sample Information

Client Sample ID: LSB-5-15'

York Sample ID: 22H1576-06

York Project (SDG) No.

22H1576

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 26, 2022 11:20 am

Date Received

08/26/2022

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	398		mg/kg dry	0.509	1	EPA 6010D	08/30/2022 09:41	09/02/2022 17:20	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	09/02/2022 13:58	09/02/2022 19:39	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,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	87.6		%	0.100	1	SM 2540G	09/09/2022 14:27	09/12/2022 09:53	LAR
							Certifications:	CTDOH		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	09/01/2022 19:10	09/02/2022 13:54	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: LSB-5-N-10'

York Sample ID: 22H1576-07

York Project (SDG) No.

22H1576

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 26, 2022 11:20 am

Date Received

08/26/2022

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	429		mg/kg dry	0.496	1	EPA 6010D	08/30/2022 09:41	09/02/2022 17:22	AJL
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

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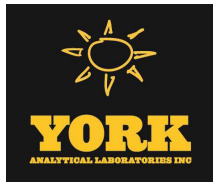
132-02 89th AVENUE

FAX (203) 357-0166

RICHMOND HILL, NY 11418

ClientServices@

Page 8 of 37



Sample Information

Client Sample ID: LSB-5-N-10'

York Sample ID: 22H1576-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

Soil

August 26, 2022 11:20 am

08/26/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 19:42	AJL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.4		%	0.100	1	SM 2540G Certifications: CTDOH	09/09/2022 14:27	09/12/2022 09:53	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 19:10	09/02/2022 13:54	TAJ

Sample Information

Client Sample ID: LSB-5-S-10'

York Sample ID: 22H1576-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

Soil

August 26, 2022 11:20 am

08/26/2022

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	278		mg/kg dry	0.447	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:41	09/02/2022 17:24	AJL

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

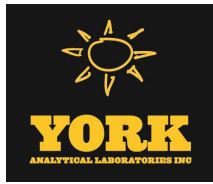
Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 19:46	AJL

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: LSB-5-S-10'

York Sample ID: 22H1576-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

Soil

August 26, 2022 11:20 am

08/26/2022

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	94.8		%	0.100	1	SM 2540G Certifications: CTDOH	09/09/2022 14:27	09/12/2022 09:53	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 19:10	09/02/2022 13:54	TAJ

Sample Information

Client Sample ID: LSB-5-E-10'

York Sample ID: 22H1576-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

Soil

August 26, 2022 11:20 am

08/26/2022

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	303		mg/kg dry	0.455	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:41	09/02/2022 17:26	AJL

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 19:55	AJL

Total Solids

Log-in Notes:

Sample Notes:

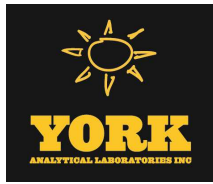
Sample Prepared by Method: % Solids Prep

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	09/09/2022 14:27	09/12/2022 09:53	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: LSB-5-E-10'

York Sample ID: 22H1576-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

Soil

August 26, 2022 11:20 am

08/26/2022

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 19:10	09/02/2022 13:54	TAJ

Sample Information

Client Sample ID: LSB-5-W-10'

York Sample ID: 22H1576-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

Soil

August 26, 2022 11:20 am

08/26/2022

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	913		mg/kg dry	0.517	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:41	09/02/2022 17:33	AJL

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 19:58	AJL

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	81.9		%	0.100	1	SM 2540G Certifications: CTDOH	09/09/2022 14:27	09/12/2022 09:53	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 19:10	09/02/2022 13:54	TAJ



Sample Information

Client Sample ID: S-50

York Sample ID: 22H1576-35

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

Soil

August 25, 2022 3:00 pm

08/26/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 12:59	FTR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 12:59	FTR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR



Sample Information

Client Sample ID: S-50

York Sample ID: 22H1576-35

York Project (SDG) No.
22H1576

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/26/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
123-91-1	1,4-Dioxane	ND		ug/kg dry	48	97	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
67-64-1	Acetone	ND	CCVE	ug/kg dry	4.8	9.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
107-02-8	Acrolein	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
71-43-2	Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR



Sample Information

Client Sample ID: S-50

York Sample ID: 22H1576-35

York Project (SDG) No.
22H1576

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/26/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
75-09-2	Methylene chloride	12		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR



Sample Information

Client Sample ID: S-50

York Sample ID: 22H1576-35

York Project (SDG) No.
22H1576

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/26/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
108-88-3	Toluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH	08/31/2022 09:00	08/31/2022 12:59	FTR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	08/31/2022 09:00	08/31/2022 12:59	FTR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.3	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	08/31/2022 09:00	08/31/2022 12:59	FTR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	95.0 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	90.8 %	76-130								

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		ug/kg dry			1	EPA 8260C Certifications:	08/31/2022 09:00	08/31/2022 12:59	FTR

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-50

York Sample ID: 22H1576-35

York Project (SDG) No.
22H1576

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/26/2022

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	41.3	82.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	82.3	164	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	82.3	164	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	82.3	164	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH



Sample Information

Client Sample ID: S-50

York Sample ID: 22H1576-35

York Project (SDG) No.
22H1576

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/26/2022

Semi-Volatiles, 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
88-74-4	2-Nitroaniline	ND		ug/kg dry	82.3	164	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	82.3	164	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	82.3	164	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	82.3	164	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	82.3	164	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
83-32-9	Acenaphthene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
98-86-2	Acetophenone	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
62-53-3	Aniline	ND		ug/kg dry	165	330	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
120-12-7	Anthracene	52.0	J	ug/kg dry	41.3	82.3	2	EPA 8270D Certifications:	09/08/2022 09:09 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
1912-24-9	Atrazine	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications:	09/08/2022 09:09 NELAC-NY10854,NJDEP,PADEP	09/08/2022 21:22	KH



Sample Information

Client Sample ID: S-50

York Sample ID: 22H1576-35

York Project (SDG) No.
22H1576

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/26/2022

Semi-Volatiles, 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	165	330	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
56-55-3	Benzo(a)anthracene	169		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
50-32-8	Benzo(a)pyrene	119		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
205-99-2	Benzo(b)fluoranthene	109		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
191-24-2	Benzo(g,h,i)perylene	67.8	J	ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
207-08-9	Benzo(k)fluoranthene	107		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
65-85-0	Benzoic acid	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
105-60-2	Caprolactam	ND		ug/kg dry	82.3	164	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
86-74-8	Carbazole	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
218-01-9	Chrysene	164		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH



Sample Information

Client Sample ID: S-50

York Sample ID: 22H1576-35

York Project (SDG) No.
22H1576

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/26/2022

Semi-Volatiles, 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	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
122-39-4	* Diphenylamine	ND		ug/kg dry	82.3	164	2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 21:22	KH
206-44-0	Fluoranthene	328		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
86-73-7	Fluorene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
193-39-5	Indeno(1,2,3-cd)pyrene	47.4	J	ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
78-59-1	Isophorone	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
91-20-3	Naphthalene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
85-01-8	Phenanthrene	159		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH



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08/26/2022

Semi-Volatiles, 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
108-95-2	Phenol	ND		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
129-00-0	Pyrene	277		ug/kg dry	41.3	82.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 09:09	09/08/2022 21:22	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	53.3 %		20-108							
4165-62-2	Surrogate: SURR: Phenol-d5	47.2 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	60.7 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	53.8 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	99.1 %		19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	93.7 %		24-116							

Semi-Volatiles, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.00		ug/kg dry			2	EPA 8270D Certifications:	09/08/2022 09:09	09/08/2022 21:22	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.64	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 06:08	BJ
72-55-9	4,4'-DDE	ND		ug/kg dry	1.64	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 06:08	BJ
50-29-3	4,4'-DDT	ND		ug/kg dry	1.64	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 06:08	BJ
309-00-2	Aldrin	ND		ug/kg dry	1.64	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 06:08	BJ
319-84-6	alpha-BHC	ND		ug/kg dry	1.64	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 06:08	BJ
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.64	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	09/08/2022 08:30	09/09/2022 06:08	BJ
319-85-7	beta-BHC	ND		ug/kg dry	1.64	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 06:08	BJ



York Sample ID: 22H1576-35

Date Received
08/26/2022

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12789-03-6	Chlordane, total	ND		ug/kg dry	32.8	5	EPA 8081B Certifications:	09/08/2022 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 06:08	BJ
319-86-8	delta-BHC	ND		ug/kg dry	1.64	5	EPA 8081B Certifications:	09/08/2022 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 06:08	BJ
60-57-1	Dieldrin	ND		ug/kg dry	1.64	5	EPA 8081B Certifications:	09/08/2022 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 06:08	BJ
959-98-8	Endosulfan I	ND		ug/kg dry	1.64	5	EPA 8081B Certifications:	09/08/2022 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 06:08	BJ
33213-65-9	Endosulfan II	ND		ug/kg dry	1.64	5	EPA 8081B Certifications:	09/08/2022 08:30 CTDOH,NELAC-NY10854	09/09/2022 06:08	BJ
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.64	5	EPA 8081B Certifications:	09/08/2022 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 06:08	BJ
72-20-8	Endrin	ND		ug/kg dry	1.64	5	EPA 8081B Certifications:	09/08/2022 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 06:08	BJ
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.64	5	EPA 8081B Certifications:	09/08/2022 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 06:08	BJ
53494-70-5	Endrin ketone	ND		ug/kg dry	1.64	5	EPA 8081B Certifications:	09/08/2022 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 06:08	BJ
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.64	5	EPA 8081B Certifications:	09/08/2022 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 06:08	BJ
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.64	5	EPA 8081B Certifications:	09/08/2022 08:30 NELAC-NY10854,NJDEP	09/09/2022 06:08	BJ
76-44-8	Heptachlor	ND		ug/kg dry	1.64	5	EPA 8081B Certifications:	09/08/2022 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 06:08	BJ
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.64	5	EPA 8081B Certifications:	09/08/2022 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 06:08	BJ
72-43-5	Methoxychlor	ND		ug/kg dry	8.20	5	EPA 8081B Certifications:	09/08/2022 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 06:08	BJ
8001-35-2	Toxaphene	ND		ug/kg dry	83.0	5	EPA 8081B Certifications:	09/08/2022 08:30 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/09/2022 06:08	BJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	Surrogate: Decachlorobiphenyl	104 %	30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	114 %	30-150

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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: S-50

York Sample ID: 22H1576-35

York Project (SDG) No.
22H1576

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/26/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0166	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 01:19	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0166	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 01:19	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0166	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 01:19	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0166	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 01:19	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0166	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 01:19	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0166	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 01:19	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0166	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 01:19	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0166	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 01:19	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0166	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	09/08/2022 08:30	09/09/2022 01:19	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0166	1	EPA 8082A Certifications:	09/08/2022 08:30	09/09/2022 01:19	BJ
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	113 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	128 %	30-140							

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

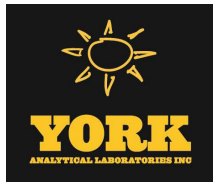
Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total EPH	ND		mg/kg dry	49.5	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	09/07/2022 08:43	09/08/2022 12:37	GXB
Surrogate Recoveries		Result	Acceptance Range							
3386-33-2	Surrogate: 1-Chlorooctadecane	50.3 %	31.6-128							
84-15-1	Surrogate: o-Terphenyl	54.4 %	28.7-124							

Metals, Target Analyte

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: S-50

York Sample ID: 22H1576-35

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

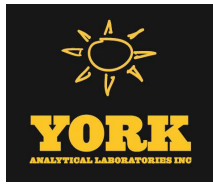
Soil

August 25, 2022 3:00 pm

08/26/2022

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	12600	B	mg/kg dry	5.23	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-36-0	Antimony	2.98		mg/kg dry	2.61	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.57	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-39-3	Barium	63.7		mg/kg dry	2.61	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.314	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-70-2	Calcium	29900	B	mg/kg dry	5.23	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-47-3	Chromium	21.8		mg/kg dry	0.523	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-48-4	Cobalt	11.9		mg/kg dry	0.418	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-50-8	Copper	44.3		mg/kg dry	2.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7439-89-6	Iron	18600		mg/kg dry	26.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7439-92-1	Lead	22.9		mg/kg dry	0.523	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7439-95-4	Magnesium	21700		mg/kg dry	5.23	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7439-96-5	Manganese	294		mg/kg dry	0.523	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-02-0	Nickel	36.1		mg/kg dry	1.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-09-7	Potassium	3260		mg/kg dry	5.23	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7782-49-2	Selenium	5.53		mg/kg dry	2.61	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-22-4	Silver	ND		mg/kg dry	0.523	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-23-5	Sodium	ND		mg/kg dry	52.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-28-0	Thallium	ND		mg/kg dry	1.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL
7440-62-2	Vanadium	39.7		mg/kg dry	1.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL



Sample Information

Client Sample ID: S-50

York Sample ID: 22H1576-35

York Project (SDG) No.

22H1576

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/26/2022

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	48.3	B	mg/kg dry	2.61	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/30/2022 09:48	09/01/2022 13:54	AJL

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.375	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 20:01	AJL
7440-39-3	Barium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 20:01	AJL
7440-43-9	Cadmium	ND		mg/L	0.075	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 20:01	AJL
7440-47-3	Chromium	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 20:01	AJL
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 20:01	AJL
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 20:01	AJL
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2022 13:58	09/02/2022 20:01	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0303	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	09/12/2022 09:53	09/12/2022 13:09	BML

Mercury, TCLP

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	0.000200	1	EPA 7470/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	09/02/2022 17:24	09/02/2022 17:24	AA

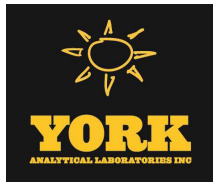
Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

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



Sample Information

Client Sample ID: S-50

York Sample ID: 22H1576-35

York Project (SDG) No.

22H1576

Client Project ID

180 E 125th St

Matrix

Soil

Collection Date/Time

August 25, 2022 3:00 pm

Date Received

08/26/2022

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.505	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	09/13/2022 07:43	09/13/2022 14:28	sgs

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	7.96		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	09/08/2022 15:51	09/08/2022 17:52	JAMT

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.505	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/08/2022 10:20	09/08/2022 17:41	RST

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	09/13/2022 09:48	09/13/2022 18:27	JAMT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	09/13/2022 09:50	09/13/2022 18:27	JAMT

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	09/06/2022 09:29	09/06/2022 10:23	TAJ

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



Sample Information

Client Sample ID: S-50

York Sample ID: 22H1576-35

York Project (SDG) No.
22H1576

Client Project ID
180 E 125th St

Matrix
Soil

Collection Date/Time
August 25, 2022 3:00 pm

Date Received
08/26/2022

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	09/09/2022 14:27	09/12/2022 09:53	LAR

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/01/2022 19:10	09/02/2022 13:54	TAJ

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22H1576-36

York Project (SDG) No.
22H1576

Client Project ID
180 E 125th St

Matrix
Water

Collection Date/Time
August 25, 2022 12:00 am

Date Received
08/26/2022

Volatile Organics, 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	09/08/2022 06:56	09/08/2022 18:59	JTG
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	09/08/2022 06:56	09/08/2022 18:59	JTG
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	09/08/2022 06:56	09/08/2022 18:59	JTG
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	09/08/2022 06:56	09/08/2022 18:59	JTG
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	09/08/2022 06:56	09/08/2022 18:59	JTG
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22H1576-36

York Project (SDG) No.
22H1576

Client Project ID
180 E 125th St

Matrix
Water

Collection Date/Time
August 25, 2022 12:00 am

Date Received
08/26/2022

Volatile Organics, 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
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
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	09/08/2022 06:56	09/08/2022 18:59	JTG
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	09/08/2022 06:56	09/08/2022 18:59	JTG
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
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	09/08/2022 06:56	09/08/2022 18:59	JTG
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22H1576-36

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1576

180 E 125th St

Water

August 25, 2022 12:00 am

08/26/2022

Volatile Organics, 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
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22H1576-36

York Project (SDG) No.
22H1576

Client Project ID
180 E 125th St

Matrix
Water

Collection Date/Time
August 25, 2022 12:00 am

Date Received
08/26/2022

Volatile Organics, 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
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
75-09-2	Methylene chloride	1.75	J	ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/08/2022 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/08/2022 06:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	09/08/2022 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56	09/08/2022 18:59	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56	09/08/2022 18:59	JTG
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	09/08/2022 06:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/08/2022 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 18:59	JTG



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 22H1576-36

York Project (SDG) No.
22H1576

Client Project ID
180 E 125th St

Matrix
Water

Collection Date/Time
August 25, 2022 12:00 am

Date Received
08/26/2022

Volatile Organics, 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
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	09/08/2022 06:56	09/08/2022 18:59	JTG
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	09/08/2022 06:56	09/08/2022 18:59	JTG
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/08/2022 06:56	09/08/2022 18:59	JTG
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/08/2022 06:56	09/08/2022 18:59	JTG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	112 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	95.2 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %	79-122								

Volatile Organics, Tentatively Identified Cmpds.

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
	Tentatively Identified Compounds	0.0		ug/L			1	EPA 8260C Certifications:	09/08/2022 06:56	09/08/2022 18:59	JTG



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22H1576-35	S-50	40mL Vial with Stir Bar-Cool 4° C
22H1576-36	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
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.
IGN-01	Non-Ignit.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
EXT-COMP	Completed
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon current NELAC/TNI Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis



- Low Bias** Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- High Bias** High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- Non-Dir.** Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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



Field Chain-of-Custody Record

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

2241576

120 Research Drive Stratford, CT 06615

132-02 89th Ave Queens, NY 11418

clientservices@yorklab.com

www.yorklab.com

800-306-YORK

800-306-9675

Page

1 of 4

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company:	Footessa Consulting LLC	Company:		Company:		YOUR Project Name		RUSH - Next Day	
Address:	2 Lakewood Ave	Address:		Address:		180 E 125th St.		RUSH - Two Day	
Phone:	732-624-9999	Phone:		Phone:				RUSH - Three Day	
Contact:	V. Sharma	Contact:		Contact:				RUSH - Four Day	
E-mail:	v.sharma@ecoforensics.com	E-mail:		E-mail:				Standard (5-7 Day)	

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Hetavah Patel

Sheriff

Matrix Codes	Samples From	Report / EDD Type (circle selections)	YORK Reg. Comp.
☒ S - soil / solid	☒ New York	☒ Summary Report	Compared to the following Regulation(s): (please fill in)
☐ GW - groundwater	New Jersey	☐ QA Report	CT RCP
☐ DW - drinking water	Connecticut	☐ NY ASP A Package	CT RCP DQ/DUE
☐ WW - wastewater	Pennsylvania	☐ NY ASP B Package	Standard Excel EDD
☐ O - Oil	Other:		Standard

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
LSB-3-10'	S	8/26/22	TAL Lead, TELP Lead	1-60g jar +
LSB-3-N-5'				1-gallon
LSB-3-S-5'				34000 bag
LSB-3-E-5'				
LSB-3-W-5'				
LSB-5-15'				
LSB-5-N-10'				
LSB-5-S-10'				
LSB-5-E-10'				
LSB-5-W-10'				

Comments:

Preservation: (check all that apply)

HCl ☐ MeOH ☐ HNO₃ ☐ H₂SO₄ ☐ NaOH ☐

Ascorbic Acid ☐ Other: ☐

Special Instruction

Field Filtered ☐

Lab to Filter ☐

Samples collected/chilled at time of lab pickup? circle Yes or No		Date/Time	
1. Samples Relinquished by / Company	8/26/22	8/26/22	1746
2. Samples Relinquished by / Company	I.B	8/26/22	1955
3. Samples Relinquished by / Company			
4. Samples Received by / Company			



Field Chain-of-Custody Record

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YORK Project No.

22H1576

120 Research Drive Stratford, CT 06615

132-02 89th Ave Queens, NY 11418

clientservices@yorklab.com

www.yorklab.com

800-306-YORK

800-306-9675

Page 2 of 4

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company:	Ecoterra Consulting	Company:		Company:		YOUR Project Name		RUSH - Next Day	
Address:	2 Cabinview Ave	Address:		Address:		180 E 125th St.		RUSH - Two Day	
Phone:	Piscataway, NJ	Phone:		Phone:				RUSH - Three Day	
Contact:		Contact:		Contact:				RUSH - Four Day	
E-mail:		E-mail:		E-mail:				Standard (5-7 Day)	

Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.	
☒ S - soil / solid		☒ New York		☒ Summary Report		Compared to the following Regulation(s): (please fill in)	
☐ GW - groundwater		☐ New Jersey		☐ QA Report			
☐ DW - drinking water		☐ Connecticut		☐ NY ASP A Package			
☐ WW - wastewater		☐ Pennsylvania		☐ NY ASP B Package			
☐ O - Oil		☐ Other:		☐ NJDEP Reduced Deliverables			
				☐ NJDKQP			

Sample Identification		Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description	
LSB-3-N-10'		S		8/26/22		Hold for Lead & Tap Lead		1-gallon	
LSB-3-S-10'								3-gallon	
LSB-3-E-10'									
LSB-3-W-10'									
LSB-5-N-15'									
LSB-5-S-15'									
LSB-5-E-15'									
LSB-5-W-15'									
LSB-5-N-10'									
LSB-5-S-10'									

Comments:		Preservation: (check all that apply)		Special Instruction	
		HCl ☐ MeOH ☐ HNO ₃ ☐ H ₂ SO ₄ ☐ NaOH ☐		Field Filtered	
		Ascorbic Acid ☐ Other: ☐		Lab to Filter	
Samples collected at time of lab pickup? circle Yes or No		Date/Time		Date/Time	
Yes ☐ No ☒		8/26/22		8/26/22	
1. Samples Relinquished by / Company		Date/Time		Date/Time	
I.B.		8/26/22		8/26/22	
2. Samples Relinquished by / Company		Date/Time		Date/Time	
I.B.		8/26/22		8/26/22	
3. Samples Relinquished by / Company		Date/Time		Date/Time	
I.B.		8/26/22		8/26/22	
4. Samples Relinquished by / Company		Date/Time		Date/Time	
I.B.		8/26/22		8/26/22	



Field Chain-of-Custody Record

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120 Research Drive Stratford, CT 06615

132-02 89th Ave Queens, NY 11418

clientservices@yorklab.com www.yorklab.com

800-306-YORK

800-306-9675

Page 3 of 4

YORK Project No.
2241576

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company:	Ecoterra Consulting LLC	Company:		Company:				RUSH - Next Day	
Address:		Address:		Address:				RUSH - Two Day	
Phone:		Phone:		Phone:				RUSH - Three Day	
Contact:		Contact:		Contact:				RUSH - Four Day	
E-mail:		E-mail:		E-mail:				Standard (5-7 Day)	X

Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.	
S - soil / solid		New York		X Summary Report		Compared to the following Regulation(s): (please fill in)	
GW - groundwater		New Jersey		QA Report			
DW - drinking water		Connecticut		NY ASP A Package			
WW - wastewater		Pennsylvania		NY ASP B Package			
O - Oil		Other:		NY DEP Reduced Deliverables			
				NJDEP SRP HazSite			
				NJDKQP			

Sample Identification		Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description	
13B-5-E1-10'		S		8/26/22		Hold for Lead & TLP Lead		1-gallon yellow	
13B-5-W1-10'								2-gallon black	
13B-5-N1-15'									
13B-5-S1-15'									
13B-5-E1-15'									
13B-5-W1-15'									
13B-3-N1-5'									
13B-3-S1-5'									
13B-3-E1-5'									
13B-3-W1-5'									

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		2. Samples Relinquished by / Company		3. Samples Relinquished by / Company		4. Samples Received by / Company	
8/26 8/26		8/26 11/20		8/26 11/20		8/26 11/20	
I.B		I.B		I.B		I.B	
826-22 1746		826-22 1955		826-22 1955		826-22 1955	
Date/Time		Date/Time		Date/Time		Date/Time	
8/26		8/26		8/26		8/26	
1746		1955		1955		1955	
Temperature		Temperature		Temperature		Temperature	
5.4		5.4		5.4		5.4	



Field Chain-of-Custody Record

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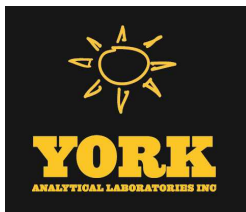
120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 clientservices@yorklab.com www.yorklab.com 800-306-YORK 800-306-9675

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company:	Address:	Company:	Address:	Company:	Address:	YOUR Project Name		RUSH - Next Day	Standard (5-7 Day)
Address:	Address:	Company:	Address:	Company:	Address:	180 E 125th St.		RUSH - Two Day	
Phone:	Phone:	Company:	Address:	Company:	Address:			RUSH - Three Day	
Contact:	Contact:	Company:	Address:	Company:	Address:			RUSH - Four Day	
E-mail:	E-mail:	Company:	Address:	Company:	Address:	YOUR PO#:			

Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.	
S - soil / solid		New York		Summary Report		Compared to the following Regulation(s): (please fill in)	
GW - groundwater		New Jersey		QA Report			
DW - drinking water		Connecticut		NY ASP A Package			
WW - wastewater		Pennsylvania		NY ASP B Package			
O - Oil		Other:					

Sample Identification		Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description	
LSB-3-NI-10'		S		8/25/22		Hold for Lead & Teal		1 gallon	
LSB-3-SI-10'		S		8/25/22		↓		25 plastic	
LSB-3-EI-10'		S		8/25/22		↓		↓	
LSB-3-WI-10'		S		8/25/22		↓		↓	
S-SO		S		8/25/22		TALHCE+30, EPH, Pelt., Teal		2-8oz glass	
						Nebals, Her-dione, KRA		1-oz of	
						charact.		cellulose	

Comments:		Preservation: (check all that apply)		Special Instruction	
		HCl MeOH HNO3 H2SO4 NaOH		Field Filtered	
		ZnAc Ascorbic Acid Other:		Lab to Filter	
Samples Received in Lab by		Date/Time		Date/Time	
I.B. 8-26-22 1746		8-26-22 1746		8-26-22 1746	
Samples Relinquished by / Company		Date/Time		Date/Time	
I.B. 8-26-22 1746		8-26-22 1746		8-26-22 1746	
Samples Relinquished by / Company		Date/Time		Date/Time	
I.B. 8-26-22 1746		8-26-22 1746		8-26-22 1746	



Technical Report

prepared for:

EcoTerra Consulting LLC
2 Lakeview Avenue, Suite-1C
Piscataway NJ, 08854
Attention: Vikas Sharma

Report Date: 09/08/2022
Client Project ID: 180 E 125th St.
York Project (SDG) No.: 22H1614

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: 09/08/2022
Client Project ID: 180 E 125th St.
York Project (SDG) No.: 22H1614

EcoTerra Consulting LLC
2 Lakeview Avenue, Suite-1C
Piscataway NJ, 08854
Attention: Vikas Sharma

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 August 26, 2022 and listed below. The project was identified as your project: **180 E 125th St..**

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>
22H1614-01	PFAS-1	Soil	08/26/2022	08/26/2022

General Notes for York Project (SDG) No.: 22H1614

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:



Cassie L. Mosher
Laboratory Manager

Date: 09/08/2022





Sample Information

Client Sample ID: PFAS-1

York Sample ID: 22H1614-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

22H1614

180 E 125th St.

Soil

August 26, 2022 7:15 am

08/26/2022

PFAS, SPLP NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1312-modified-PFAS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
307-24-4	* Perfluorohexanoic acid (PFHxA)	2.18		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
375-85-9	* Perfluoroheptanoic acid (PFHpA)	2.13		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	4.39		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
335-67-1	* Perfluorooctanoic acid (PFOA)	8.45		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	57.2		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
2355-31-9	* N-MeFOSAA	ND		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
2991-50-6	* N-EtFOSAA	ND		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	5.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ



Sample Information

Client Sample ID: PFAS-1

York Sample ID: 22H1614-01

York Project (SDG) No.

22H1614

Client Project ID

180 E 125th St.

Matrix

Soil

Collection Date/Time

August 26, 2022 7:15 am

Date Received

08/26/2022

PFAS, SPLP NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1312-modified-PFAS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	3.87		ng/L	2.00	1	EPA 537m Certifications:	09/07/2022 10:18	09/08/2022 12:40	ESJ
Surrogate Recoveries		Result		Acceptance Range						
Surrogate: M3PFBS		106 %		25-150						
Surrogate: M5PFHxA		103 %		25-150						
Surrogate: M4PFHpA		91.9 %		25-150						
Surrogate: M3PFHxS		115 %		25-150						
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)		86.3 %		25-150						
Surrogate: M6PFDA		105 %		25-150						
Surrogate: M7PFUdA		92.0 %		25-150						
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)		88.3 %		25-150						
Surrogate: M2PFTeDA		89.1 %		10-150						
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)		66.5 %		25-150						
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)		106 %		25-150						
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)		96.3 %		25-150						
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)		57.8 %		10-150						
Surrogate: d3-N-MeFOSAA		99.0 %		25-150						
Surrogate: d5-N-EtFOSAA		105 %		25-150						
Surrogate: M2-6:2 FTS		191 %	PFSu-H	25-150						
Surrogate: M2-8:2 FTS		169 %	PFSu-H	25-150						
Surrogate: M9PFNA		91.5 %		25-150						

SPLP Extraction for PFAS 1312

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1312 SPLP Extraction for PFAS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	SPLP Extraction	Completed		N/A	1.00	1	EPA 1312 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/01/2022 16:30	09/02/2022 13:05	TAJ





Sample and Data Qualifiers Relating to This Work Order

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-LCS-H	The LCS recovery was slightly above acceptable limits for the qualified compound. However, sample results are not biased high because results are corrected for isotope recovery.
EXT-COMP	Completed

Definitions and Other Explanations

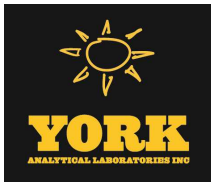
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.



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

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



APPENDIX-C



Typical 5ft liner with Sample procurement













