APPENDIX G
Project Photo Log

Photograph Log

Photo 1: View of site prior to mobilization for excavation activities, facing southeast. Taken on 05/09/2022

Photo 2: View of site prior to mobilization for excavation activities, facing south. Taken on 05/09/2022

Photo 3: View of Mayrich Construction (Mayrich) loading a truck with construction and demolition (C&D) material for off-site disposal, facing southeast.
Taken on 05/13/2022

Photo 4: View of Mayrich removing C&D in southeastern part of site, facing south.
Taken on 05/15/2022

Photo 5: View of Mayrich removing C&D debris in the southwestern part of the site, facing south.
Taken on 05/19/2021

Photo 6: View of Mayrich installing underpinning for the support of excavation (SOE), facing south. Taken on 05/24/2022

Photo 7: View of Mayrich installing lagging in northwestern part of site, facing west. Taken on 05/26/2022

Photo 8: View of Mayrich excavating non-hazardous historical fill and native soil in the northwestern part of the site, facing northwest. Taken on 06/01/2022

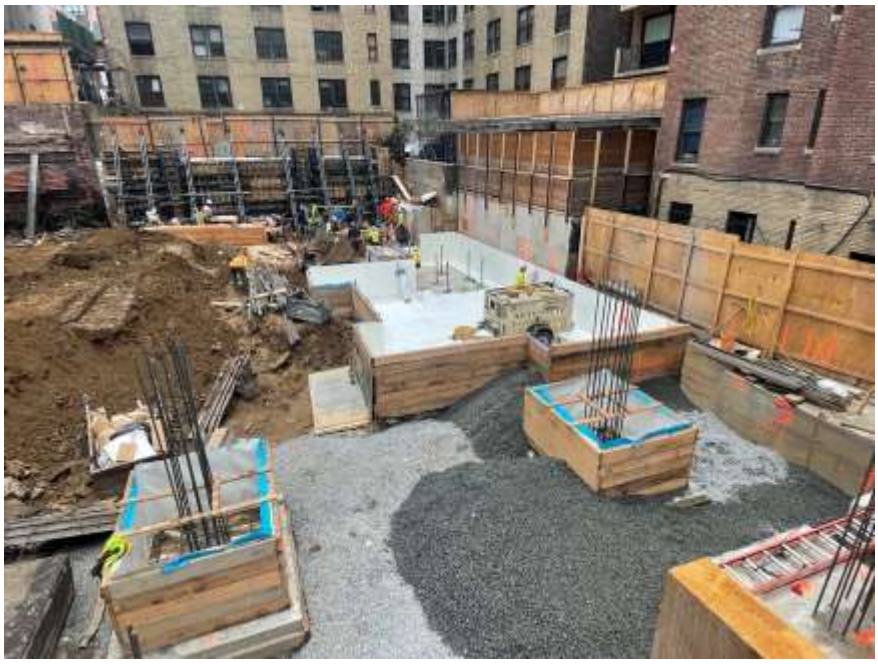


Photo 9: View of the area Mayrich temporarily backfilled with 0.75-inch stone to use as a construction entrance in the northwestern part of the site, facing south. Taken on 6/16/2022

Photo 10: View of Mayrich apply water to mitigate dust on the central part of the site, facing south. Taken on 06/20/2022

Photo 11: View of Mayrich removing 0.75-inch stone in the northwestern part of the site, facing south. Taken on 06/28/2022

Photo 12: View of Mayrich chipping bedrock in central part of the site, facing southeast. Taken on 07/01/2022

Photo 13: View of waterproofing installed in the southern part of the site, facing south. Taken on 07/27/2022

Photo 14: View of the on-site segment of the dewatering system, facing southeast. Taken on 08/08/2022

Photo 15: View of concrete rat slab poured in the eastern part of the site, facing south. Taken on 08/08/2022

Photo 16: View of off-site components of the site's dewatering system on West End Avenue, facing northwest. Taken on 08/12/2022

Photo 17: General view of the site with completed rat slab, facing southwest. Taken on 08/19/2022

APPENDIX H

Waste Characterization Report and Laboratory Analytical Results

June 14, 2021

Mr. Hal Fetner
266 West 96th Street Associates LLC
675 Third Avenue, Suite 2800
New York, New York 10017

Re: Waste Characterization Report
266-270 West 96th Street
New York, New York
BCP Site No. C231133
Langan Project No. 170432001

Dear Mr. Fetner:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. prepared this Waste Characterization Report for 266-270 West 96th Street in New York, New York (the site). This report summarizes the results of waste characterization soil sampling, and can be used to assist the excavation and foundation contractor in selecting appropriate off-site disposal facilities for soil excavated from the site.

This report documents soil characterization performed throughout the site and includes a description of the site background and sampling methodology, a boring location plan, a sample summary, tabulated summaries of analytical results, and boring logs. Additional sampling may be necessary to comply with the sampling frequency and analytical requirements of contractor-selected disposal facilities.

BACKGROUND

Site and Project Description

The site is located at 266-270 West 96th Street in the Upper West Side neighborhood of Manhattan, New York and is identified on the Manhattan Borough Tax Map as Block 1243, Lot 57, 59 and 60. The block that comprises the site is bounded by West 96th Street to the north, Broadway to the east, West 95th Street to the south, and West End Avenue to the west. A site location map is provided as Figure 1.

An estimated 3,800 cubic yards of soil will be excavated and disposed off-site as part of the planned site development. The waste characterization was performed to 1) identify hazardous soil conditions as defined by the United States Environmental Protection Agency's (EPA) Resource Conservation and Recovery Act (RCRA) characteristic hazardous waste limits, and 2)

provide data to assist the contractor in arranging the off-site disposal of excess soil in accordance with New York Codes Rules and Regulations (NYCRR) Part 360 requirements.

The surface elevation varies throughout the site due to the presence of cellar levels on all three lots and courtyards located behind the Lot 59 and 60 buildings. The elevations[1] (el.) for each lot are summarized below:

Lot	Sidewalk el.	Lot Feature	Feature el.
Lot 57	62 to 58	Cellar	51
Lot 59	58 to 56	Cellar	51
		Exterior Courtyard	56
Lot 60	56 to 54	Cellar	49
		Exterior Courtyard	49

Proposed Re-Development

The existing structures will be demolished and the site will be developed with a 23-story, mixed-use residential and commercial building with one cellar level that will occupy the entire site footprint. The majority of the building (floors 3 to 23) will be residential units with amenities and commercial space on the first two floors and utility rooms, offices and amenities in the cellar.

Environmental History

According to the February 2, 2018 Phase I Environmental Site Assessment completed by Langan, the site has been located in a densely developed urban area since as early as 1902. Lot 57 was historically occupied by a power substation (1912 to 2005); Lot 59 contained an upholstery store (1951 to 1976) and was also historically used for public/institutional purposes (1979 to 2005); and Lot 60 was occupied by a singly family dwelling (1902), a multi-family dwelling (1912 to 1928), a dry cleaning facility (1950 to 1968), and was also used for public/institutional purposes (1979 to 2005).

Langan completed a Subsurface Investigation in May 2018 and identified historic fill between 3 and 8 feet below cellar grade (el. 48 to 43). The Subsurface Investigation identified semivolatile organic compound (SVOC), pesticides, and metals in soil at concentrations exceeding Title 6 of the New York Codes, Rules and Regulations (6 NYCRR) Part 375 Unrestricted Use (UU) and/or Restricted Use-Restricted Residential (RURR) Soil Cleanup Objectives (SCOs). Historic fill material exhibiting a petroleum-like odor and staining was identified in the south central part of the site. Based on the findings of this investigation, the site was accepted into and enrolled in

[1] Elevations are in reference to the North American Vertical Datum of 1988 (NAVD88).

the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) on August 29, 2019 (Site No. C231133). Remediation and redevelopment of the site are subject to the provisions outlined in the NYSDEC Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10) and in the forthcoming Remedial Action Work Plan (RAWP).

A Remedial Investigation (RI) was completed to define the nature and extent of contamination in soil, groundwater and soil vapor. The RI indicated that historic fill and/or native material at the site contains volatile organic compounds (VOC), SVOCs, pesticides, and/or metals at concentrations above the UU and/or RURR SCOs. Petroleum-like impacts were observed in the northeastern part of the site (Lot 57).

Previous environmental reports and investigations, including groundwater and soil vapor sample results, are summarized in and appended to the RIR, which is being provided under separate cover. The draft RAWP for the site was submitted to the NYSDEC on June 8, 2021. The findings of these reports and investigations should be considered in concert with the findings of this study when characterizing the excavated material and determining appropriate off-site disposal. Handling of excavated materials must comply with the RAWP and project specifications.

FIELD INVESTIGATION

The in-situ waste characterization soil sampling was completed between October 29 and November 19, 2020.

Geophysical Survey

Prior to intrusive sampling, NOVA Geophysical & Environmental, Inc. of Douglaston New York (NOVA) conducted a geophysical survey on October 29, 2020 and November 12, 2020. NOVA used ground penetrating radar (GPR) and electromagnetic detection equipment to locate buried utilities and anomalies in the vicinity of the proposed boring locations. The geophysical report is included as Attachment A.

Sampling Methodology

Ten borings (SB09 through SB17 and SB19) were advanced to bedrock, ranging from 3 to 12.5 feet below cellar grade (el. 48 to 38.5) by AARCO Environmental Services Inc. of Lindenhurst, New York using a limited access Geoprobe® direct-push drill rig. Borings were documented by a Langan field staff. Soil samples were continuously screened for indications of a chemical or petroleum release, including observations of staining, odor, and total organic vapors using a calibrated photoionization detector (PID) with a 10.6 electron volt (eV) lamp. Soil boring locations are depicted on Figure 2 and soil boring logs are included as Attachment B.

The site was divided into areas (WC01 through WC03) to characterize historic fill material throughout the site. One additional grid (WC04) was completed beneath grids WC01 through WC03 to characterize underlying native soil. Three or four borings were completed within each grid based on planned excavation locations and depths.

Four sample sets were collected, each consisting of one grab sample and one five-point composite sample. Grab samples were collected from the depth interval exhibiting the greatest visual, olfactory, and instrumental evidence of a chemical or petroleum release, if observed. TerraCore® samplers were used to collect grab samples for VOC analysis.

Grab soil samples from each sample set were analyzed for NYSDEC Part 375 and New Jersey Department of Environmental Protection (NJDEP)-list VOCs by EPA Method 8260C and extractable petroleum hydrocarbons (EPH) by EPA Method 3546. In addition, one grab soil sample was analyzed for Total Characteristics Leachate Procedure (TCLP) VOCs. Composite soil samples were analyzed for NYSDEC Part 375 and NJDEP-list semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), target analyte list (TAL) metals, pesticides, and herbicides by EPA methods 8270D, 8082A, 6061C/7471B, 8081B, and 8151A, respectively; trivalent chromium by EPA method 107; hexavalent chromium by EPA method 7196A; total cyanide by EPA method 9010C/9012B; TCLP metals by EPA method 7470/6010C and RCRA Characteristics. In addition, one composite sample was analyzed for paint filter and TCLP SVOCs, pesticides and herbicides.

Representative soil samples were collected into laboratory-supplied containers, placed in ice-chilled coolers, and transported via courier to Alpha Analytical, Inc. (Alpha), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory, in Westborough, Massachusetts under standard chain-of-custody protocol. Grab and composite sample summaries, including laboratory analyses performed, are summarized in Table 1.

QA/QC Sampling

One field duplicate sample set and one field blank sample were collected for quality assurance/quality control (QA/QC) purposes. The field duplicate samples were obtained by splitting the volume of sample collected in the field into two sample containers to determine the accuracy of the analytical methods. The field blank samples were obtained by running laboratory-supplied deionized water over sampling equipment (i.e., nitrile gloves, acetate liners, etc.) and into sample jars to determine if field conditions affected analytical results.

FIELD OBSERVATIONS AND RESULTS

Subsurface Observations

The subsurface strata beneath surface cover consists of historic fill material generally characterized by tannish brown to brown, fine-sand with varying amounts of silt, gravel, brick, and/or coal extending to depths of about 3 to 8 feet below cellar grade, about el. 50 to 43. In soil borings SB11, SB13, and SB19, the fill material is underlain by native soil generally consisting of medium-dense fine-grained silty sand with varying amounts of gravel and clay. All borings terminated at bedrock, ranging from 3 to 12.5 feet below grade.

Coal was observed in boring SB-16 from the 0 to 5 foot interval. Depth to groundwater was measured between about 5.19 to 10.82 feet below the cellar slabs, about el. 45.92 to 39.46. Petroleum-like odors were observed in soil boring SB-14 from 0 to 7 feet below cellar grade (about el. 51 to 44) and SB-19 from 5 to 6 feet below cellar grade (about el. 51 to 50).

Soil Analytical Results

Laboratory analytical results were compared to the lower of the Title 6 NYCRR Part 375 Restricted Use Residential (RUR) and Protection of Groundwater (PGW) SCOs and the United States Environmental Protection Agency (USEPA) RCRA 40 Code of Federal Regulations (CFR) Part 261.24 Table 1 – Maximum Concentration of Contaminants for the Toxicity Characteristic. This comparison criterion is used in accordance with the revised 6 NYCRR Part 360 regulations, effective November 4, 2017. Soil laboratory analytical results are provided as Tables 2 through 4 and laboratory analytical results are provided as Attachment C.

Analytical results are summarized as follows:

- VOCs, herbicides, pesticides and PCBs were not detected at concentrations exceeding the SCOs.
- EPH was detected at concentrations ranging from 365 milligram per kilogram (mg/kg) to 2,870 mg/kg.
- One or more of the following eleven SVOCs (3 & 4 methylphenol (M&P cresol), benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, phenanthrene, phenol, pyrene) were detected at concentrations exceeding the SCOs in composite samples WC02_COMP_0-7.5, WC03_COMP_0-4.5, WC04_COMP_5-12.5, and DUP_COMP_11032020.
- Trivalent chromium was detected at total concentrations exceeding SCOs in composite sample WC04_COMP_5-12.5.

- Results of the paint filter test were negative.
- TCLP results were below the Resource Conservation and Recovery Act (RCRA) hazardous waste threshold criteria.

CONCLUSIONS

Waste characterization results indicate that soil characterized by this report is a non-hazardous, regulated solid waste. If excavated as part of site redevelopment, soil should be transported for off-site disposal to a permitted facility in accordance with applicable federal, state, and local regulations, including the revised 6 NYCRR Part 360.

LIMITATIONS

This report was prepared expressly for 266 West 96th Street Associates LLC and for the objectives defined herein. Langan cannot assume responsibility for the use of this report for any property other than the specific property addressed in this report, or by any third party without specific written authorization from Langan.

The design of our sampling program is not intended to meet the specific requirements of all receiving facilities and the selected waste disposal contractor may be required to perform additional soil sampling and analysis. The sampling frequency and analytical parameter list are based on typical receiving facility requirements.

The results provided in this report are based on subsurface conditions ascertained from the analysis of a limited number of samples. Recommendations provided are contingent upon one another and no recommendation should be followed independent of the others. Actual conditions encountered may differ substantially from those presented herein and should be promptly brought to the attention of the owner and to Langan. Based on the facility selected or on field observations during construction, the contractor may be required to collect additional samples and have additional laboratory analysis completed. These additional results may lead to a different characterization than presented herein. Langan is in no way responsible for the waste characterization grid, including marking out, maintaining or ensuring the accuracy of the grid. Handling, characterizing, marking out areas, excavating, transporting and disposing of material is solely the responsibility of the contractor.

CLOSING

Should you have any questions regarding the findings presented in this report, please do not hesitate to contact Kimberly Semon at (212) 479-5486.

Sincerely,

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

Brian Gochenaur, QEP
Senior Project Manager

Mimi S. Raygorodetsky
Principal/Vice President

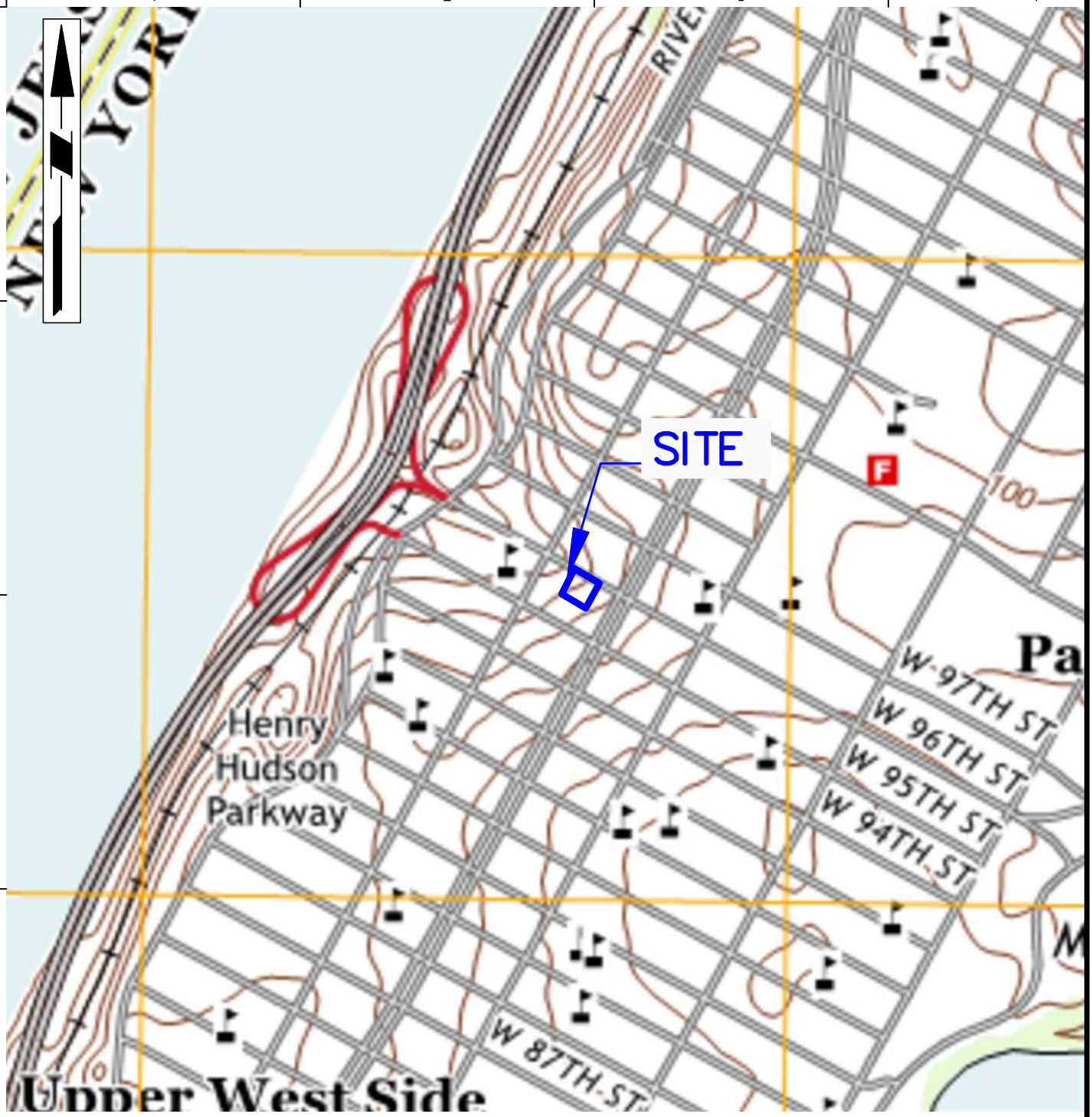
cc: K. Semon (Langan)

Enclosure(s): Figure 1 - Site Location Map
Figure 2 - Boring Location Map

Table 1 - Sample Collection Summary
Table 2 - Summary of Grab Soil Sample Analytical Results
Table 3 - Summary of Composite Soil Sample Analytical Results
Table 4 - Summary of TCLP and RCRA Characteristics Soil Sample Analytical Results

Attachment A - Geophysical Survey
Attachment B - Soil Boring Logs
Attachment C - Laboratory Analytical Reports

Figures



BASEMAP SOURCE: UNITED STATES GEOLOGICAL SURVEY 7.5 MINUTE TOPOGRAPHIC MAPS FOR THE CENTRAL PARK QUADRANGLE, DATED 2016.

APPROXIMATE SITE BOUNDARY

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
266-270 WEST 96TH STREET
BLOCK 56,
LOT 1243, LOT NOS. 57, 59, AND 60
NEW YORK NEW YORK

Drawing Title
SITE LOCATION MAP

Project No. 170432001
Date 06/14/2021
Drawn By JFY
Checked By KDC

Drawing No. 1
Sheet 1 of 2

Filename: \\langan.com\data\NYC\data0\170432001\Cadd Data - 170432001\SheetFiles\Environmental\BCP RIWP\Figure 1 - Site Location Map.dwg Date: 6/14/2021 Time: 08:32 User: jyanowitz Style Table: Langan.stb Layout: ANSIA-BP

LEGEND:

- SITE BOUNDARY
- TAX LOT BOUNDARY
- SB-01 PREVIOUS SUBSURFACE INVESTIGATION SOIL BORING LOCATION
- SB10 WASTE CHARACTERIZATION SOIL BORING LOCATION

NOTES:

1. BASEMAP WAS TAKEDN FROM THE PRELIMINARY ARCHITECUAL SURVEY, PREPARED BY TRUE NORTH SURVEYORS, INC., DATED AUGUST 23, 2016.
2. ALL LOCATIONS AND BOUNDARIES ARE APPROXIMATE
3. ELEVATION ARE IN REFERENCE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

20 0 5 10 20
SCALE: 1 INCH = 20 FEET

LANGAN
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New York, NY 10001
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Project	266-270 WEST 96TH STREET BLOCK No. 1243 LOT Nos. 57, 59, & 60 NEW YORK NEW YORK
Figure Title	BORING LOCATION MAP
Project No.	170432001
Date	12/3/2020
Drawn By	TM
Checked By	JFY
Figure No.	2
Sheet	2 of 2

Filename: \\langan.com\data\NYC\data0\170432001\Cadd Data - 170432001\SheetFiles\Environmental\WC\Figure 2 - Boring Location Plan.dwg Date: 6/14/2021 Time: 08:43 User: jyanowitz Style Table: Langan.stb Layout: ANSIB-BL

Tables

Table 1
Waste Characterization Report
Sample Collection Summary

266-270 West 96th Street
New York, New York
Langan Project No.: 170432001

Grid ID	Boring IDs	Composite Sample ID	Grab Sample ID	Sample Depth Interval (feet bgs)	Sample Date	Analyses
Waste Classification Soil Samples						
WC01	SB09	WC01_COMP_0-6	NA	0 to 6	11/19/2020	SVOCs (Total & TCLP), Pesticides (Total & TCLP), Herbicides (Total & TCLP), PCBs, Chromiun Trivalent, Metals (Total & TCLP), Chromiun Hexavalent, Mercury (Total & TCLP), Cyanide RCRA Characteristics and Ignitability
	SB10					
	SB11					
	SB09	NA	SB09_5-6	5 to 6	11/19/2020	VOCs (Total & TCLP) and NJDEP EPH
WC02	SB12	WC02_COMP_0-7.5	NA	0 to 7.5	11/3/2020	SVOCs, Pesticides, Herbicides, PCBs, Chromiun Trivalent, Metals (Total & TCLP), Chromiun Hexavalent, Mercury (Total & TCLP), Cyanide and RCRA Characteristics
	SB13					
	SB19					
	SB19	NA	SB19_5-6	5 to 6	11/3/2020	VOCs & NJDEP EPH
WC03	SB14	WC03_COMP_0-4.5	NA	0-4.5	10/30/2020	SVOCs, Pesticides, Herbicides, PCBs, Chromiun Trivalent, Metals (Total & TCLP), Chromiun Hexavalent, Mercury (Total & TCLP), Cyanide and RCRA Characteristics
	SB15					
	SB16					
	SB17					
	SB16	NA	SB16_3.5-4.5	3.5 to 4.5	10/30/2020	VOCs & NJDEP EPH
WC04	SB11	WC04_COMP_5-12.5	NA	5 to 12.5	11/19/2020	SVOCs, Pesticides, Herbicides, PCBs, Chromiun Trivalent, Metals (Total & TCLP), Chromiun Hexavalent, Mercury (Total & TCLP), Cyanide and RCRA Characteristics
	SB13					
	SB19					
	SB11	NA	SB11_5-6	5 to 6	11/19/2020	VOCs & NJDEP EPH
QA/QC Soil Samples						
COMP DUPLICATE	SB12	DUP_COMP_11032020 (WC02_COMP_0-7.5)	NA	0 to 7.5	11/3/2020	SVOCs, Pesticides, Herbicides, PCBs, Chromiun Trivalent, Metals (Total & TCLP), Chromiun Hexavalent, Mercury (Total & TCLP), Cyanide and RCRA Characteristics
	SB13					
	SB19					
GRAB DUPLICATE	SB19	NA	DUP_GRAB_11032020 (SB19_5-6)	5 to 6	11/3/2020	VOCs & NJDEP EPH
Field Blank	NA	NA	WCFB_11032020	NA	11/3/2020	VOCs, SVOCs, NJDEP EPH, Pesticides, Herbicides, PCBs, Chromiun Trivalent, Metals, Chromiun Hexavalent, Mercury and Cyanide
Trip Blank	NA	NA	SBTB04_11032020	NA	11/3/2020	VOCs

Notes

1. NJDEP - New Jersey Department of Environmental Protection
2. VOC - Volatile Organic Compound
3. SVOC - Semivolatile Organic Compound
4. bgs - below ground surface
5. PCB - Polychlorinated Biphenyl
6.EPH - Extractable Petroleum Hydrocarbon
7. TCLP - Toxicity Characteristic Leaching Procedure
8. RCRA - Resource Conservation and Recovery Act
9. NA - Not Applicable
10. QA/QC - Quality Assurance/Quality Control

Table 2
Waste Characterization Report
Grab Soil Sample Analytical Results

266-270 West 96th Street
New York, New York
Langan Project No.: 170432001

Location Sample ID Laboratory ID Sample Date Sample Depth (feet bgs)	Lower of NYSDEC Part 375 Restricted Use Residential and Protection of Groundwater SCOs	SB09 SB09_5-6 L2051749-03 11/19/2020 5-6		SB11 SB11_5-6 L2051749-04 11/19/2020 5-6		SB16 SB16_3.5-4.5 L2047745-03 10/30/2020 3.5-4.5		SB19 SB19_5-6 L2048122-02 11/3/2020 5-6		SB19 DUP_GRAB_11032020 L2048122-04 11/3/2020 5-6	
Volatile Organic Compounds (mg/kg)											
1,1,1,2-Tetrachloroethane	~	0.0009	U	0.00092	U	0.00041	U	0.00052	U	0.001	U
1,1,1-Trichloroethane	0.68	0.0009	U	0.00092	U	0.00041	U	0.00052	U	0.001	U
1,1,2,2-Tetrachloroethane	~	0.0009	U	0.00092	U	0.00041	U	0.00052	U	0.001	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	~	0.0072	U	0.0073	U	0.0033	U	0.0042	U	0.0084	U
1,1,2-Trichloroethane	~	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
1,1-Dichloroethane	0.27	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
1,1-Dichloroethene	0.33	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
1,1-Dichloropropene	~	0.0009	U	0.00092	U	0.00041	U	0.00052	U	0.001	U
1,2,3-Trichlorobenzene	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
1,2,3-Trichloropropane	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
1,2,4,5-Tetramethylbenzene	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
1,2,4-Trichlorobenzene	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
1,2,4-Trimethylbenzene	3.6	*90*	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
1,2-Dibromo-3-Chloropropane	~	0.0054	U	0.0055	U	0.0024	U	0.0031	U	0.0063	U
1,2-Dibromoethane (Ethylene Dibromide)	~	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
1,2-Dichlorobenzene	1.1	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
1,2-Dichloroethane	0.02	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
1,2-Dichloropropane	~	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
1,3-Dichlorobenzene	2.4	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
1,3-Dichloropropane	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
1,4-Dichlorobenzene	1.8	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
1,4-Diethyl Benzene	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
1,4-Dioxane (P-Dioxane)	0.1	*0.14*	U	*0.15*	U	0.065	U	0.083	U	*0.17*	U
2,2-Dichloropropane	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
2-Chlorotoluene	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
2-Hexanone	~	0.018	U	0.018	U	0.0082	U	0.01	U	0.021	U
4-Chlorotoluene	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
4-Ethyltoluene	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
Acetone	0.05	0.012	J	0.018	U	0.0082	U	0.01	U	0.023	
Acrolein	~	0.045	U	0.046	U	0.02	U	0.026	U	0.052	U
Acrylonitrile	~	0.0072	U	0.0073	U	0.0033	U	0.0042	U	0.0084	U
Benzene	0.06	0.0009	U	0.00092	U	0.00041	U	0.00052	U	0.001	U
Bromobenzene	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
Bromochloromethane	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
Bromodichloromethane	~	0.0009	U	0.00092	U	0.00041	U	0.00052	U	0.001	U
Bromoform	~	0.0072	U	0.0073	U	0.0033	U	0.0042	U	0.0084	U
Bromomethane	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
Carbon Disulfide	~	0.018	U	0.018	U	0.0082	U	0.01	U	0.021	U
Carbon Tetrachloride	0.76	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
Chlorobenzene	1.1	0.0009	U	0.00092	U	0.00041	U	0.00052	U	0.001	U
Chloroethane	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
Chloroform	0.37	0.00094	J	0.0028	U	0.00022	J	0.0016	U	0.0031	U
Chloromethane	~	0.0072	U	0.0073	U	0.0033	U	0.0042	U	0.0084	U
Cis-1,2-Dichloroethene	0.25	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
Cis-1,3-Dichloropropene	~	0.0009	U	0.00092	U	0.00041	U	0.00052	U	0.001	U
Cyclohexane	~	0.018	U	0.018	U	0.0082	U	0.01	U	0.021	U
Cymene	~	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
Dibromochloromethane	~	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
Dibromomethane	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
Dichlorodifluoromethane	~	0.018	U	0.018	U	0.0082	U	0.01	U	0.021	U
Diethyl Ether (Ethyl Ether)	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
Ethylbenzene	1	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
Hexachlorobutadiene	~	0.0072	U	0.0073	U	0.0033	U	0.0042	U	0.0084	U
Isopropylbenzene (Cumene)	~	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
M,P-Xylene	~	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
Methyl Acetate	~	0.0072	U	0.0038	J	0.0033	U	0.0042	U	0.0084	U
Methyl Ethyl Ketone (2-Butanone)	0.12	0.018	U	0.018	U	0.0082	U	0.01	U	0.021	U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	~	0.018	U	0.018	U	0.0082	U	0.01	U	0.021	U
Methylcyclohexane	~	0.0072	U	0.0073	U	0.0033	U	0.0042	U	0.0084	U
Methylene Chloride	0.05	0.009	U	0.0092	U	0.0041	U	0.0052	U	0.01	U
Naphthalene	12	0.0072	U	0.0073	U	0.0016	J	0.002	J	0.0033	J
n-Butylbenzene	12	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
n-Propylbenzene	3.9	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
o-Xylene (1,2-Dimethylbenzene)	~	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
Sec-Butylbenzene	11	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
Styrene	~	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
T-Butylbenzene	5.9	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
Tert-Butyl Alcohol	~	0.036	U	0.037	U	0.016	U	0.021	U	0.042	U
Tert-Butyl Methyl Ether	0.93	0.0036	U	0.0037	U	0.0016	U	0.0021	U	0.0042	U
Tetrachloroethene (PCE)	1.3	0.0018		0.00092	U	0.00041	U	0.00034	J	0.0012	
Toluene	0.7	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
Total Xylenes	1.6	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
Total, 1,3-Dichloropropene (Cis And Trans)	~	0.0009	U	0.00092	U	0.00041	U	0.00052	U	0.001	U
Trans-1,2-Dichloroethene	0.19	0.0027	U	0.0028	U	0.0012	U	0.0016	U	0.0031	U
Trans-1,3-Dichloropropene	~	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
Trans-1,4-Dichloro-2-Butene	~	0.009	U	0.0092	U	0.0041	U	0.0052	U	0.01	U
Trichloroethene (TCE)	0.47	0.0009	U	0.00092	U	0.00041	U	0.00052	U	0.001	U
Trichlorofluoromethane	~	0.0072	U	0.0073	U	0.0033	U	0.0042	U	0.0084	U
Vinyl Acetate	~	0.018	U	0.018	U	0.0082	U	0.01	U	0.021	U
Vinyl Chloride	0.02	0.0018	U	0.0018	U	0.00082	U	0.001	U	0.0021	U
Petroleum Hydrocarbons (mg/kg)											
Total Extractable Petroleum Hydrocarbons	~	28.7	U	26.4	U	2,870		536		365	
General Chemistry (%)											
Total Solids	~	82.4		87.5		85		87.5		86.6	

Notes:
1. Grab soil sample analytical results are compared to the lower of New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Restricted Use Residential Soil Cleanup Objectives (SCO) and Protection of Groundwater SCOs.
2. Analytical results with reporting limits (RL) above the regulatory comparison criteria are italicized.
3. Sample DUP_GRAB_11032020 is a duplicate sample of SB19_5-6.
4. ~ = Criterion does not exist
5. mg/kg = milligrams per kilogram
6. % = percent
7. bgs = below grade surface

Qualifiers:
J = The analyte was detected above the Method Detection Limit (MDL), but below the RL; therefore, the result is an estimated concentration.
U = The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Table 3
Waste Characterization Report
Composite Soil Sample Analytical Results

266-270 West 96th Street
New York, New York
Langan Project No.: 170432001

Location Sample ID Laboratory ID Sample Date Sample Depth (feet bgs)	Lower of NYSDEC Part 375 Restricted Use Residential and Protection of Groundwater SCOs	WC01_COMP WC01_COMP_0-6 L2051749-01 11/19/2020 0-6		WC02_COMP WC02_COMP_0-7.5 L2048122-01 11/3/2020 0-7.5		WC02_COMP DUP_COMP_11032020 L2048122-03 11/3/2020 0-7.5		WC03_COMP WC03_COMP_0-4.5 L2047745-04 10/30/2020 0-4.5		WC04_COMP WC04_COMP_5-12.5 L2051749-02 11/19/2020 5-12.5	
Semivolatile Organic Compounds (mg/kg)											
1,2,4,5-Tetrachlorobenzene	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
1,2,4-Trichlorobenzene	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
1,2-Dichlorobenzene	1.1	0.19	U	*3.7*	U	*1.9*	U	0.21	U	0.2	U
1,3-Dichlorobenzene	2.4	0.19	U	*3.7*	U	1.9	U	0.21	U	0.2	U
1,4-Dichlorobenzene	1.8	0.19	U	*3.7*	U	*1.9*	U	0.21	U	0.2	U
1,4-Dioxane (P-Dioxane)	0.1	0.028	U	*0.56*	U	*0.28*	U	0.031	U	0.03	U
2,3,4,6-Tetrachlorophenol	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
2,4,5-Trichlorophenol	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
2,4,6-Trichlorophenol	~	0.11	U	2.2	U	1.1	U	0.12	U	0.12	U
2,4-Dichlorophenol	~	0.17	U	3.3	U	1.7	U	0.19	U	0.18	U
2,4-Dimethylphenol	~	0.19	U	3.7	U	1.9	U	0.21		0.2	U
2,4-Dinitrophenol	~	0.9	U	18	U	9.1	U	0.99	U	0.97	U
2,4-Dinitrotoluene	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
2,6-Dinitrotoluene	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
2-Chloronaphthalene	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
2-Chlorophenol	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
2-Methylnaphthalene	~	0.22	U	3.3	J	1.1	J	14		0.1	J
2-Methylphenol (o-Cresol)	0.33	0.19	U	*3.7*	U	*1.9*	U	0.3		0.2	U
2-Nitroaniline	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
2-Nitrophenol	~	0.4	U	8	U	4.1	U	0.45	U	0.44	U
3 & 4 Methylphenol (m&p Cresol)	0.33	0.27	U	*5.3*	U	*2.7*	U	**1.5**		0.29	U
3,3'-Dichlorobenzidine	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
3-Nitroaniline	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
4,6-Dinitro-2-Methylphenol	~	0.48	U	9.6	U	4.9	U	0.54	U	0.53	U
4-Bromophenyl Phenyl Ether	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
4-Chloro-3-Methylphenol	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
4-Chloroaniline	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
4-Chlorophenyl Phenyl Ether	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
4-Nitroaniline	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
4-Nitrophenol	~	0.26	U	5.2	U	2.6	U	0.29	U	0.28	U
Acenaphthene	98	0.15	U	8.7		3.9		17		0.55	
Acenaphthylene	100	0.15	U	0.86	J	0.69	J	1.2		0.11	J
Acetophenone	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
Anthracene	100	0.11	U	16		8		42		0.99	
Atrazine	~	0.15	U	3	U	1.5	U	0.16	U	0.16	U
Azobenzene	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
Benzaldehyde	~	0.25	U	4.9	U	2.5	U	0.6		0.27	U
Benzidine	~	0.62	U	12	U	6.2	U	0.68	U	0.67	U
Benzo(a)anthracene	1	0.027	J	**25**		**16**		**42**		**2.2**	
Benzo(a)pyrene	1	0.15	U	**21**		**14**		**39**		**2.3**	
Benzo(b)fluoranthene	1	0.041	J	**23**		**15**		**37**		**2.2**	
Benzo(g,h,i)Perylene	100	0.032	J	11		8.1		22		1.2	
Benzo(k)fluoranthene	1	0.11	U	**6.1**		**4.7**		**6.4**		0.81	
Benzoic Acid	~	0.6	U	12	U	6.1	U	0.67	U	0.66	U
Benzyl Alcohol	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
Benzyl Butyl Phthalate	~	1.6		3.7	U	1.9	U	0.21	U	0.14	J
Biphenyl (Diphenyl)	~	0.42	U	8.5	U	4.3	U	3.2		0.46	U
Bis(2-chloroethoxy) methane	~	0.2	U	4	U	2	U	0.22	U	0.22	U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	~	0.17	U	3.3	U	1.7	U	0.19	U	0.18	U
Bis(2-chloroisopropyl) ether	~	0.22	U	4.4	U	2.3	U	0.25	U	0.24	U
Bis(2-ethylhexyl) phthalate	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
Caprolactam	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
Carbazole	~	0.19	U	4.8		2.2		7.5		0.16	J
Chrysene	1	0.022	J	**26**		**16**		**35**		**2.1**	
Dibenz(a,h)anthracene	0.33	0.11	U	**2.7**		**2**		**3.7**		0.26	
Dibenzofuran	14	0.19	U	4.9		1.8	J	5.5		0.12	J
Dibutyl phthalate	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
Diethyl phthalate	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
Dimethyl phthalate	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
Dioctyl phthalate	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
Fluoranthene	100	0.038	J	54		35		88		4.8	
Fluorene	100	0.19	U	8.7		3.2		18		0.4	
Hexachlorobenzene	0.33	0.11	U	*2.2*	U	*1.1*	U	0.12	U	0.12	U
Hexachlorobutadiene	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
Hexachlorocyclopentadiene	~	0.53	U	11	U	5.4	U	0.59	U	0.58	U
Hexachloroethane	~	0.15	U	3	U	1.5	U	0.16	U	0.16	U
Indeno(1,2,3-cd)pyrene	0.5	0.034	J	**11**		**7.8**		**18**		**1.2**	
Isophorone	~	0.17	U	3.3	U	1.7	U	0.19	U	0.18	U
Naphthalene	12	0.19	U	5.6		1.6	J	0.21	U	0.081	J
Nitrobenzene	~	0.17	U	3.3	U	1.7	U	0.19	U	0.18	U
n-Nitrosodimethylamine	~	0.37	U	7.4	U	3.8	U	0.41	U	0.4	U
n-Nitrosodi-N-Propylamine	~	0.19	U	3.7	U	1.9	U	0.21	U	0.2	U
n-Nitrosodiphenylamine	~	0.15	U	3	U	1.5	U	0.16	U	0.16	U
Pentachlorophenol	0.8	0.15	U	*3*	U	*1.5*	U	0.16	U	0.16	U
Phenanthrene	100	0.11	U	75		41		**150**		5.4	
Phenol	0.33	0.19	U	*3.7*	U	*1.9*	U	**0.8**		0.2	U
Pyrene	100	0.034	J	59		38		**110**		5.7	

Notes provided on Page 3.

Table 3
Waste Characterization Report
Composite Soil Sample Analytical Results

266-270 West 96th Street
New York, New York
Langan Project No.: 170432001

Location Sample ID Laboratory ID Sample Date Sample Depth (feet bgs)	Lower of NYSDEC Part 375 Restricted Use Residential and Protection of Groundwater SCOs	WC01_COMP WC01_COMP_0-6 L2051749-01 11/19/2020 0-6		WC02_COMP WC02_COMP_0-7.5 L2048122-01 11/3/2020 0-7.5		WC02_COMP DUP_COMP_11032020 L2048122-03 11/3/2020 0-7.5		WC03_COMP WC03_COMP_0-4.5 L2047745-04 10/30/2020 0-4.5		WC04_COMP WC04_COMP_5-12.5 L2051749-02 11/19/2020 5-12.5	
Pesticides (mg/kg)											
4,4'-DDD	2.6	0.0018	U	0.00176	U	0.00174	U	0.00198	U	0.00196	U
4,4'-DDE	1.8	0.00145	J	0.00176	U	0.00174	U	0.00198	U	0.00196	U
4,4'-DDT	1.7	0.00338	U	0.00329	U	0.00327	U	0.00372	U	0.00368	U
Aldrin	0.019	0.0018	U	0.00176	U	0.00174	U	0.00198	U	0.00196	U
Alpha BHC (Alpha Hexachlorocyclohexane)	0.02	0.000752	U	0.000732	U	0.000726	U	0.000826	U	0.000817	U
Alpha Chlordane	0.91	0.00252		0.00219	U	0.00218	U	0.00248	U	0.00245	U
Alpha Endosulfan	4.8	0.0018	U	0.00176	U	0.00174	U	0.00198	U	0.00196	U
Beta Bhc (Beta Hexachlorocyclohexane)	0.072	0.0018	U	0.00176	U	0.00174	U	0.00198	U	0.00196	U
Beta Endosulfan	4.8	0.0018	U	0.00176	U	0.00174	U	0.00198	U	0.00196	U
Chlordane (alpha and gamma)	~	0.015	U	0.0146	U	0.0145	U	0.0165	U	0.0163	U
Delta Bhc (Delta Hexachlorocyclohexane)	0.25	0.0018	U	0.00176	U	0.00174	U	0.00198	U	0.00196	U
Dieldrin	0.039	0.00113	U	0.0011	U	0.00109	U	0.00124	U	0.00122	U
Endosulfan Sulfate	4.8	0.000752	U	0.000732	U	0.000726	U	0.000826	U	0.000817	U
Endrin	0.06	0.000752	U	0.000732	U	0.000726	U	0.000826	U	0.000817	U
Endrin Aldehyde	~	0.00226	U	0.00219	U	0.00218	U	0.00248	U	0.00245	U
Endrin Ketone	~	0.0018	U	0.00176	U	0.00174	U	0.00198	U	0.00196	U
Gamma Bhc (Lindane)	0.1	0.000752	U	0.000732	U	0.000726	U	0.000826	U	0.000817	U
Gamma Chlordane	~	0.00254		0.00219	U	0.00218	U	0.00248	U	0.00245	U
Heptachlor	0.38	0.000902	U	0.000878	U	0.000871	U	0.000991	U	0.000981	U
Heptachlor Epoxide	~	0.00338	U	0.00329	U	0.00327	U	0.00372	U	0.00368	U
Methoxychlor	~	0.00338	U	0.00329	U	0.00327	U	0.00372	U	0.00368	U
Toxaphene	~	0.0338	U	0.0329	U	0.0327	U	0.0372	U	0.0368	U
Herbicides (mg/kg)											
2,4,5-T (Trichlorophenoxyacetic Acid)	~	0.187	U	0.188	U	0.186	U	0.206	U	0.206	U
2,4-D (Dichlorophenoxyacetic Acid)	~	0.187	U	0.188	U	0.186	U	0.206	U	0.206	U
Silvex (2,4,5-Tp)	3.8	0.187	U	0.188	U	0.186	U	0.206	U	0.206	U
Polychlorinated Biphenyls (mg/kg)											
PCB-1016 (Aroclor 1016)	~	0.0375	U	0.0374	U	0.036	U	0.112	U	0.0401	U
PCB-1221 (Aroclor 1221)	~	0.0375	U	0.0374	U	0.036	U	0.112	U	0.0401	U
PCB-1232 (Aroclor 1232)	~	0.0375	U	0.0374	U	0.036	U	0.112	U	0.0401	U
PCB-1242 (Aroclor 1242)	~	0.0375	U	0.0374	U	0.036	U	0.112	U	0.0401	U
PCB-1248 (Aroclor 1248)	~	0.0375	U	0.0374	U	0.036	U	0.112	U	0.0401	U
PCB-1254 (Aroclor 1254)	~	0.0375	U	0.0374	U	0.036	U	0.112	U	0.0401	U
PCB-1260 (Aroclor 1260)	~	0.0375	U	0.0374	U	0.036	U	0.112	U	0.0401	U
PCB-1262 (Aroclor 1262)	~	0.0375	U	0.0374	U	0.036	U	0.112	U	0.0401	U
PCB-1268 (Aroclor 1268)	~	0.0375	U	0.0374	U	0.036	U	0.112	U	0.0401	U
Total PCBs	1	0.0375	U	0.0374	U	0.036	U	0.112	U	0.0401	U
Inorganics (mg/kg)											
Aluminum	~	7,960		7,970		8,520		13,000		16,800	
Antimony	~	4.3	U	0.621	J	0.508	J	4.86	U	4.9	U
Arsenic	16	4.37		8.47		8.57		3.79		2.35	
Barium	350	27.9		148		116		89.4		73.4	
Beryllium	14	0.267	J	0.231	J	0.214	J	0.107	J	0.49	U
Cadmium	2.5	0.55	J	0.488	J	0.481	J	0.447	J	0.901	J
Calcium	~	2,800		26,000		24,100		29,800		5,590	
Chromium, Hexavalent	19	0.907	U	0.216	J	0.914	U	1.01	U	0.992	U
Chromium, Total	~	12		14.4		13.9		25.8		72.3	
Chromium, Trivalent	36	12		14	J	14		26		**72**	
Cobalt	~	6.92		6.78		7.02		9.89		18.3	
Copper	270	16.3		39.5		43.4		28.4		38.8	
Cyanide	27	1.1	U	1.1	U	1.1	U	1.2	U	1.2	U
Iron	~	16,400		14,400		14,900		19,300		27,100	
Lead	400	23.8		268		261		81.8		24	
Magnesium	~	3,090		4,280		5,300		4,400		12,700	
Manganese	2,000	253		323		354		387		384	
Mercury	0.73	0.095		0.262		0.242		0.097	J	0.094	U
Nickel	130	13.6		14.1		15.4		18.4		25.2	
Potassium	~	515		1,220		1,590		3,490		1,740	
Selenium	4	1.72	U	0.718	J	0.775	J	0.573	J	1.96	U
Silver	8.3	0.86	U	0.887	U	0.891	U	0.972	U	0.979	U
Sodium	~	77.1	J	156	J	178		364		165	J
Thallium	~	1.72	U	1.77	U	1.78	U	1.94	U	1.96	U
Vanadium	~	14.4		19.8		19.9		33.9		62.5	
Zinc	2,200	43.3		112		110		53		79	

Notes provided on Page 3.

Table 3
Waste Characterization Report
Composite Soil Sample Analytical Results

266-270 West 96th Street
New York, New York
Langan Project No.: 170432001

Notes:
1. Composite soil sample analytical results are compared to the lower of New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Restricted Use Residential Soil Cleanup Objectives (SCO) and Protection of Groundwater SCOs.
2. Detected analytical results above the lower of NYSDEC Part 375 Restricted Use Residential SCOs and Protection of Groundwater SCOs are shaded and bolded.
3. Analytical results with reporting limits (RL) above the regulatory comparison criteria are italicized.
4. Sample DUP_COMP_11032020 is a duplicate sample of WC02_COMP_0-7.5.
5. ~ = Criterion does not exist
6. mg/kg = milligrams per kilogram
7. bgs = below grade surface

Qualifiers:
J = The analyte was detected above the Method Detection Limit (MDL), but below the RL; therefore, the result is an estimated concentration.
U = The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Table 4
Waste Characterization Report
Soil Sample Analytical Results - TCLP & RCRA Characteristics

266-270 West 96th Street
New York, New York
Langan Project No.: 170432001

Location Sample ID Laboratory ID Sample Date Sample Depth (feet bgs)	RCRA Characteristics of Hazardous Waste	SB09 SB09_5-6 L2051749-03 11/19/2020 5-6		WC01_COMP WC01_COMP_0-6 L2051749-01 11/19/2020 0-6		WC02_COMP WC02_COMP_0-7.5 L2048122-01 11/3/2020 0-7.5		WC02_COMP DUP_COMP_11032020 L2048122-03 11/3/2020 0-7.5		WC03_COMP WC03_COMP_0-4.5 L2047745-04 10/30/2020 0-4.5		WC04_COMP WC04_COMP_5-12.5 L2051749-02 11/19/2020 5-12.5	
TCLP - Volatile Organic Compounds (mg/L)													
1,1-Dichloroethene	0.7	0.005	U	NA		NA		NA		NA		NA	
1,2-Dichloroethane	0.5	0.005	U	NA		NA		NA		NA		NA	
1,4-Dichlorobenzene	7.5	0.025	U	NA		NA		NA		NA		NA	
Benzene	0.5	0.0019	J	NA		NA		NA		NA		NA	
Carbon Tetrachloride	0.5	0.005	U	NA		NA		NA		NA		NA	
Chlorobenzene	100	0.005	U	NA		NA		NA		NA		NA	
Chloroform	6	0.0075	U	NA		NA		NA		NA		NA	
Methyl Ethyl Ketone (2-Butanone)	200	0.05	U	NA		NA		NA		NA		NA	
Tetrachloroethene (PCE)	0.7	0.005	U	NA		NA		NA		NA		NA	
Trichloroethene (TCE)	0.5	0.005	U	NA		NA		NA		NA		NA	
Vinyl Chloride	0.2	0.01	U	NA		NA		NA		NA		NA	
TCLP - Semivolatile Organic Compounds (mg/L)													
2,4,5-Trichlorophenol	400	NA		0.025	U	NA		NA		NA		NA	
2,4,6-Trichlorophenol	2	NA		0.025	U	NA		NA		NA		NA	
2,4-Dinitrotoluene	0.13	NA		0.025	U	NA		NA		NA		NA	
2-Methylphenol (o-Cresol)	200	NA		0.025	U	NA		NA		NA		NA	
3 & 4 Methylphenol (m&p Cresol)		NA		0.025	U	NA		NA		NA		NA	
Hexachlorobenzene	0.13	NA		0.01	U	NA		NA		NA		NA	
Hexachlorobutadiene	0.5	NA		0.01	U	NA		NA		NA		NA	
Hexachloroethane	3	NA		0.01	U	NA		NA		NA		NA	
Nitrobenzene	2	NA		0.01	U	NA		NA		NA		NA	
Pentachlorophenol	100	NA		0.05	U	NA		NA		NA		NA	
Pyridine	5	NA		0.018	U	NA		NA		NA		NA	
TCLP - Pesticides (mg/L)													
Chlordane (alpha and gamma)	0.03	NA		0.000505	J	NA		NA		NA		NA	
Endrin	0.02	NA		0.0002	U	NA		NA		NA		NA	
Gamma Bhc (Lindane)	0.4	NA		0.0001	U	NA		NA		NA		NA	
Heptachlor	0.008	NA		0.0001	U	NA		NA		NA		NA	
Heptachlor Epoxide	0.008	NA		0.0001	U	NA		NA		NA		NA	
Methoxychlor	10	NA		0.001	U	NA		NA		NA		NA	
Toxaphene	0.5	NA		0.001	U	NA		NA		NA		NA	
TCLP - Herbicides (mg/L)													
2,4-D (Dichlorophenoxyacetic Acid)	10	NA		0.025	U	NA		NA		NA		NA	
Silvex (2,4,5-Tp)	1	NA		0.005	U	NA		NA		NA		NA	
TCLP - Inorganics (mg/L)													
Arsenic	5	NA		1	U	0.044	J	1	U	1	U	1	U
Barium	100	NA		0.255	J	0.487	J	0.468	J	0.368	J	0.507	
Cadmium	1	NA		0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Chromium, Total	5	NA		0.031	J	0.026	J	0.034	J	0.2	U	0.026	J
Lead	5	NA		0.088	J	0.319	J	0.132	J	0.038	J	0.054	J
Mercury	0.2	NA		0.001	U	0.001	U	0.001	U	0.001	U	0.001	U
Selenium	1	NA		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Silver	5	NA		0.159		0.1	U	0.1	U	0.1	U	0.1	U
General Chemistry													
Hydrogen Cation (pH Units)	<5 or >12.5	NA		7.8		10.6		10.6		10.6		8.2	
Ignitability	IGNITABLE	NA		NI		NI		NI		NI		NI	
Paint Filter Test	POSITIVE	NA		NEGATIVE		NA		NA		NA		NA	
Reactive Cyanide (mg/kg)	~	NA		10	U	10	U	10	U	10	U	10	U
Sulfide Reactive (mg/kg)	~	NA		10	U	10	U	10	U	10	U	10	U

Notes provided on Page 2.

Table 4
Waste Characterization Report
Soil Sample Analytical Results - TCLP & RCRA Characteristics

266-270 West 96th Street
New York, New York
Langan Project No.: 170432001

Notes:
1. Grab and composite soil sample analytical results are compared to the 6 New York Codes, Rules and Regulations (NYCRR) Part 371.3 and 40 CFR 261 Subpart C and Table 1 of 40 CFR 261.24 - Environmental Protection Agency (EPA) Resource Conservation and Recovery Act (RCRA) Characteristics of Hazardous Waste.
2. Sample DUP_COMP_11032020 is a duplicate sample of WC02_COMP_0-7.5.
3. ~ = Criterion does not exist
4. mg/l = milligrams per liter
5. mg/kg = milligrams per kilogram
6. bgs = below grade surface
7. TCLP = Toxicity Characteristic Leaching Procedure
8. NI = Not Ignitable

Qualifiers:
J = The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estimated concentration.
U = The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Attachment A

Geophysical Survey

GEOPHYSICAL ENGINEERING SURVEY REPORT

Commercial Buildings
266-270 West 96th Street,
New York, New York 10025

NOVA PROJECT NUMBER:
20-1911

DATED:
November 20, 2020

PREPARED FOR:

LANGAN

21 Penn Plaza
360 West 31st Street, 8th Floor
New York, New York 10001-2727

PREPARED BY:

NOVA
GEOPHYSICAL
ENGINEERING
Subsurface Mapping Solutions
56-01 Marathon Parkway # 765
Douglaston, New York 11362
347-556-7787 (PHONE)
718-261-1527(FAX)
www.nova-gsi.com

NOVA GEOPHYSICAL SERVICES

SUBSURFACE MAPPING SOLUTIONS
56-01 Marathon Parkway #765, Douglaston, New York 11362
Ph. 347-556-7787 Fax. 718-261-1527
www.novagsi.com

November 20, 2020

Kimberly Semon, PE
Project Manager
LANGAN
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, New York 10001-2727
P: 212.479.5486 | E: KSemon@langan.com

Re: Geophysical Engineering Survey (GES) Report
Commercial Buildings
266-270 West 96th Street,
New York, New York 10025

Dear Ms. Semon,

Nova Geophysical Services (NOVA) is pleased to provide the findings of the geophysical engineering survey (GES) at the above referenced project site: 266-270 West 96th Street, New York, New York 10025 (the "Site").

INTRODUCTION TO GEOPHYSICAL ENGINEERING SURVEY (GES)

NOVA performed a geophysical engineering survey (GES) consisting of a Ground Penetrating Radar (GPR) and Electromagnetic (EM) survey at the site. The purpose of this survey is to locate and identify utilities, underground storage tanks and other substructures on October 29th & November 12th, 2020.

The equipment selected for this investigation was a Sensors and Software Noggin 250 MHz ground penetrating radar (GPR) with a shielded antenna, GSSI UtilityScan 350 MHz GPR with a shielded antenna and a Radio Detection RD7100 Electromagnetic utility locator.

A GPR system consists of a radar control unit, control cable, and transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250/350 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulse into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

A typical electromagnetic (EM) utility locating system consists of a transmitter unit and a receiver unit. The receiver unit can be used independently of the transmitter unit in order to detect utility lines with an inherent EM signature (electric utility lines, water lines, etc.). If needed a current at a specific frequency can also be placed on a utility that is being located. This can be done via the transmitter unit by either direct connection or induction via an EM field varying at specific frequency. The receiver unit is then set to the selected frequency and the electromagnetic field created by the current running through the utility can be located allowing the utility to be marked.

GEOPHYSICAL METHODS

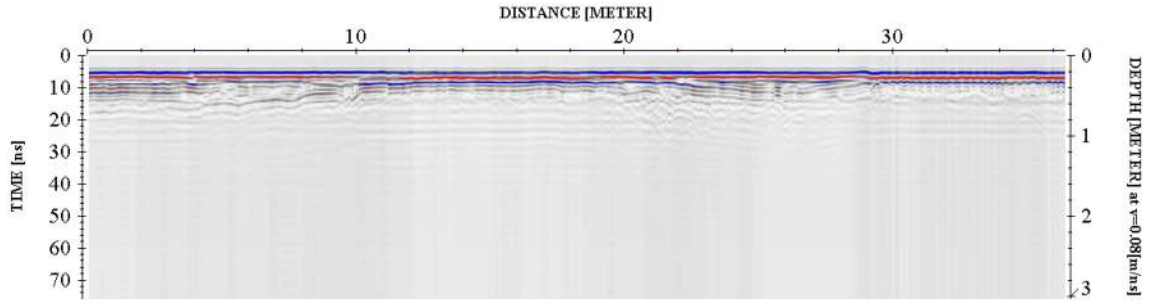
The project site was screened using GPR to search the specified area and inspected for reflections, which could be indicative of substructures and utilities within the subsurface. An EM utility locator was used to help determine the locations of utilities within the survey area.

EM data was collected and interpreted on site and suspected utilities marked as needed. GPR data profiles were collected for the areas of the Site specified by the client and processed as specified below.

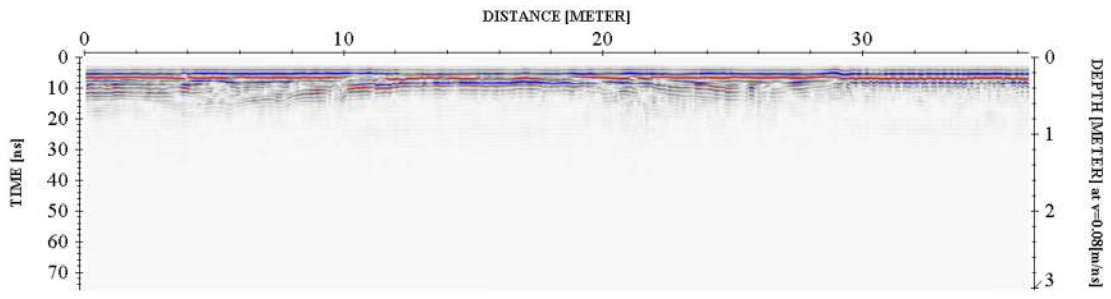
DATA PROCESSING

In order to improve the quality of the results and to better identify anomalies NOVA processed the collected data. The processing work flow is briefly described in this section.

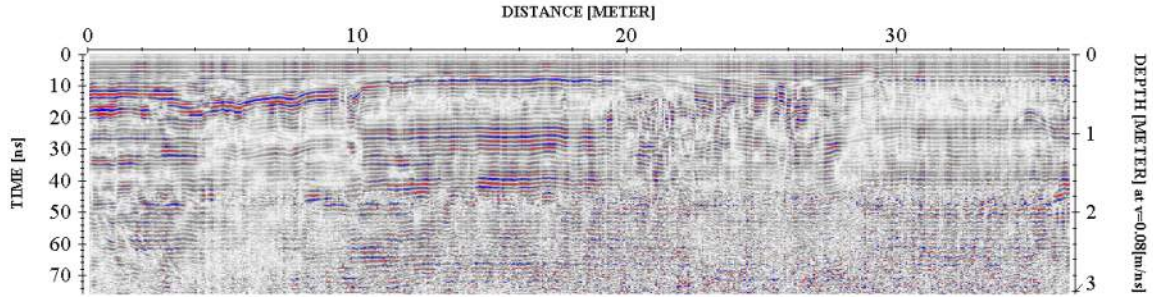
Step 1. Import Raw RAMAC data to standard processing format



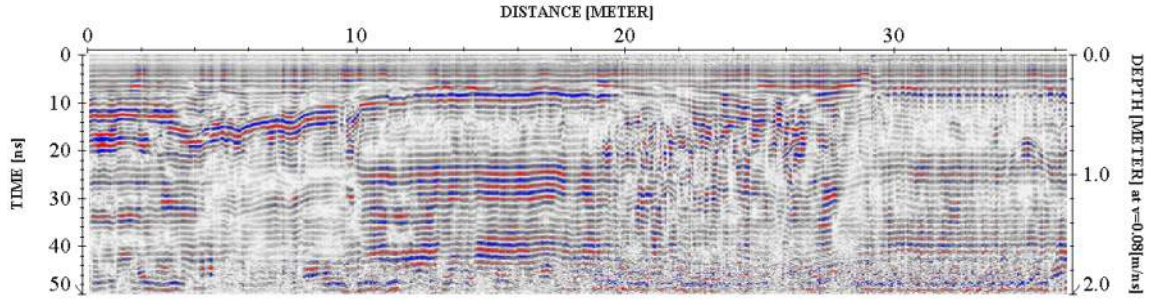
Step 2. Remove instrument noise *(dewow)*



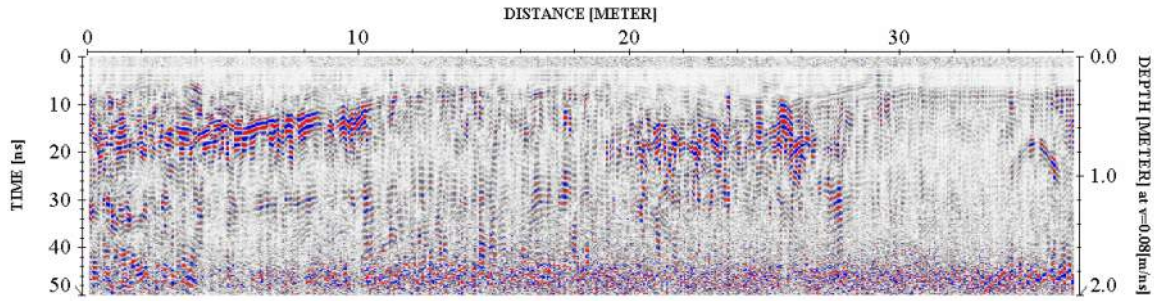
Step 3. Correct for attenuation losses *(energy decay function)*



Step 4. Remove static from bottom of profile *(time cut)*



Step 5. Mute horizontal ringing/noise *(subtracting average)*



The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and represents the subsurface anomalies much more accurately.

PHYSICAL SETTINGS

NOVA observed the following physical conditions at the time of the survey.

Weather: Rain

Temperature: 50° F

Surface: Concrete

Survey Parameters: A GPR grid scan of the survey area, as shown in the survey plan, was completed with an approximate line spacing of two to four feet. Exceptions are noted in the limitations section. Additional traces were collected in areas identified as having features of interest and in the vicinity of proposed boring locations during the grid scan. An EM utility locator was used in conjunction with the GPR throughout the survey area.

Limitations: The geophysical noise level at the site was high due to being located in an urban area. A crawl space in one property within the survey area could not be surveyed. Narrow hallways, standing water, site clutter and other immobile objects reduced the coverage of the GPR grid scan throughout the interior areas of the site. See geophysical images.

RESULTS

The results of the geophysical engineering survey (GES) identified the following at the project site:

- Anomalies resembling potential subsurface utilities (such as sewer, electric, water, and gas) were identified within the survey area. The approximate locations are shown in the survey plan.
- The basement of the easternmost property was determined to be extending beneath the sidewalk. Shown in the survey plan.
- Two aboveground storage tanks (ASTs) were identified along with geophysical anomalies resembling related lines during the GES. Shown in the survey plan.
- No large geophysical anomalies resembling a potential underground storage tank were identified during the GES.
- All cleared boring locations are shown in the survey plan.

If you have any questions, please do not hesitate to contact the undersigned.

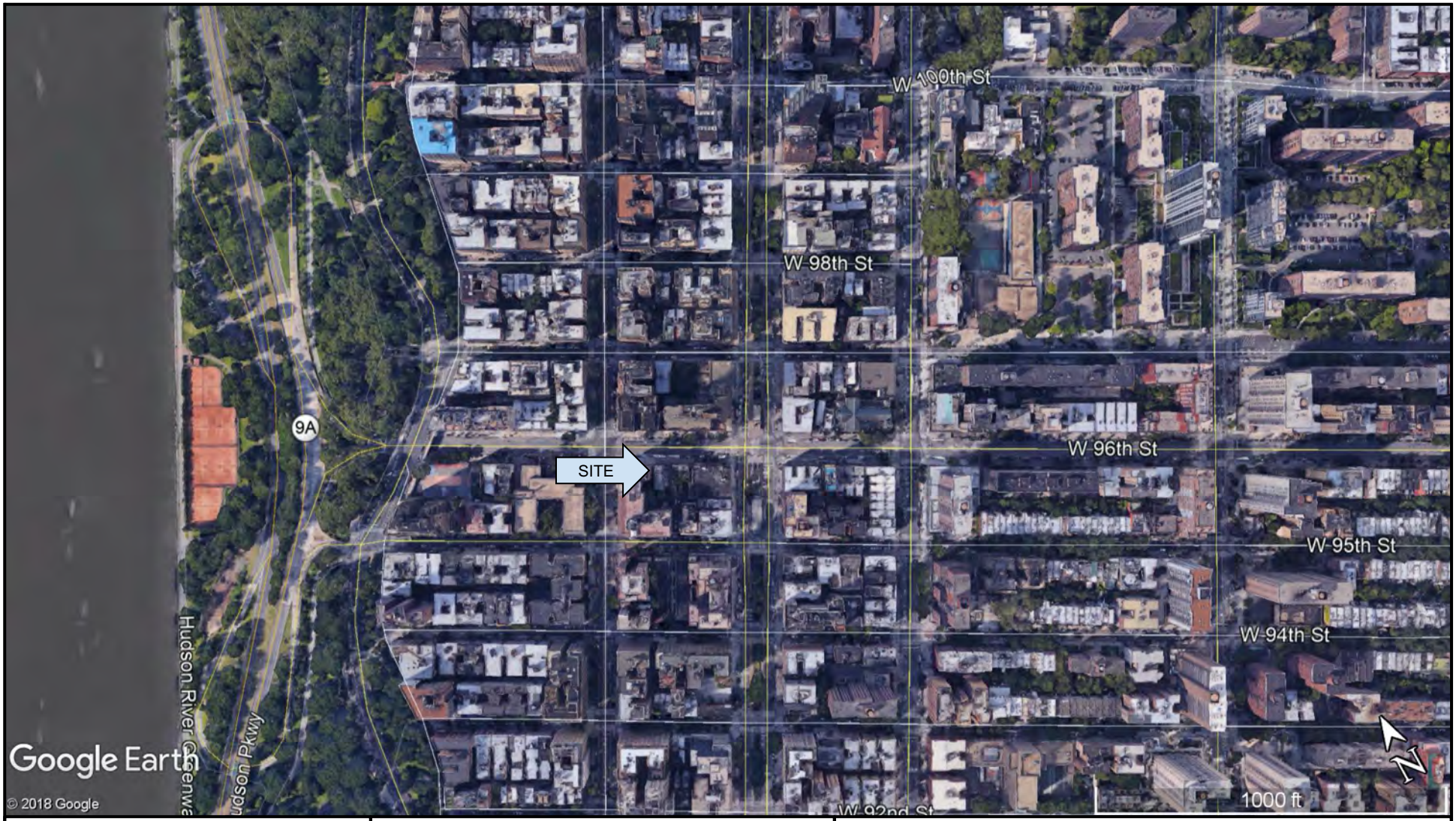
Sincerely,

NOVA Geophysical Services

Levent Eskicakit, P.G., E.P.
Project Engineer

Attachments:

Location Map
Survey Plan
Geophysical Images



NOVA Geophysical Services

Subsurface Mapping Solutions
56-01 Marathon Parkway, # 765
Douglaston, New York 11362
Phone (347) 556-7787 * Fax (718) 261-1527
www.novagsi.com

SITE LOCATION MAP

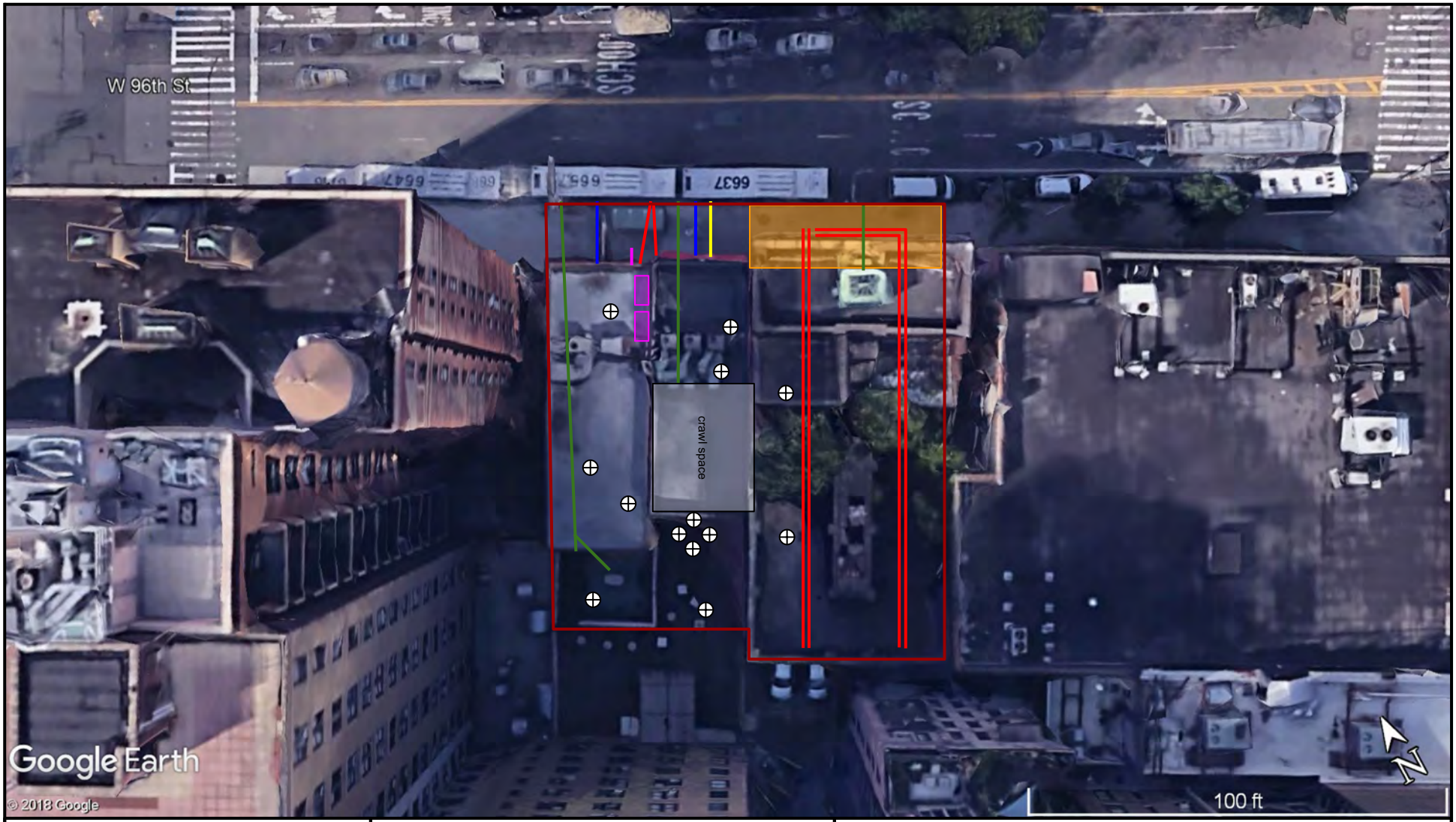
SITE: **Commercial Site**
266-270 West 96th Street,
New York, New York 10025

CLIENT: Langan

DATE: October 29 & November 12, 2020

AUTH: Chris Steinley

LEGEND



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SURVEY PLAN

SITE:	**Commercial Site** 266-270 West 96th Street, New York, New York 10025
CLIENT:	Langan
DATE:	October 29 & November 12, 2020
AUTH:	Chris Steinley

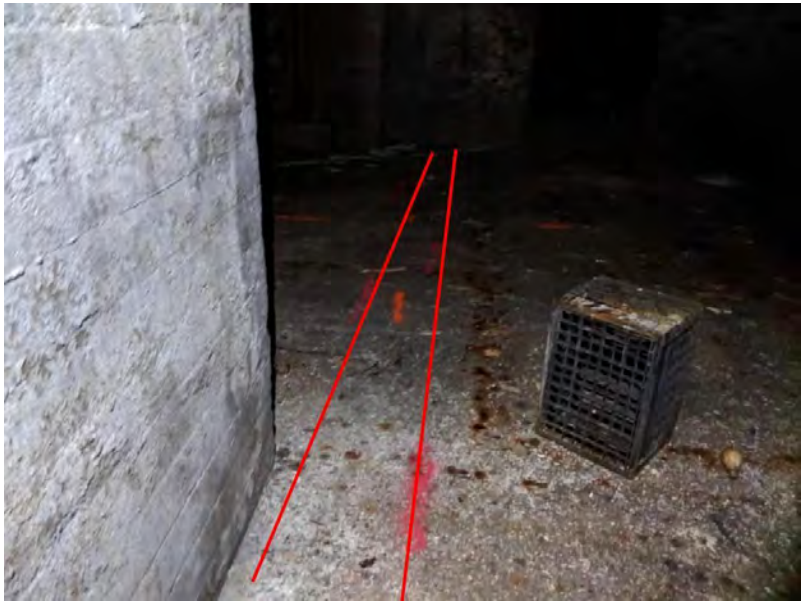
LEGEND

- Survey Area
- Sewer
- Water
- Electric
- Gas
- Basement
- AST
- Fill Port
- ⊕ Boring Area

GEOPHYSICAL IMAGES

Commercial Site

266-270 West 96th Street,
New York, New York 10025
October 29 & November 12, 2020



GEOPHYSICAL IMAGES

Commercial Site
266-270 West 96th Street,
New York, New York 10025
October 29 & November 12, 2020

GEOPHYSICAL IMAGES

Commercial Site
266-270 West 96th Street,
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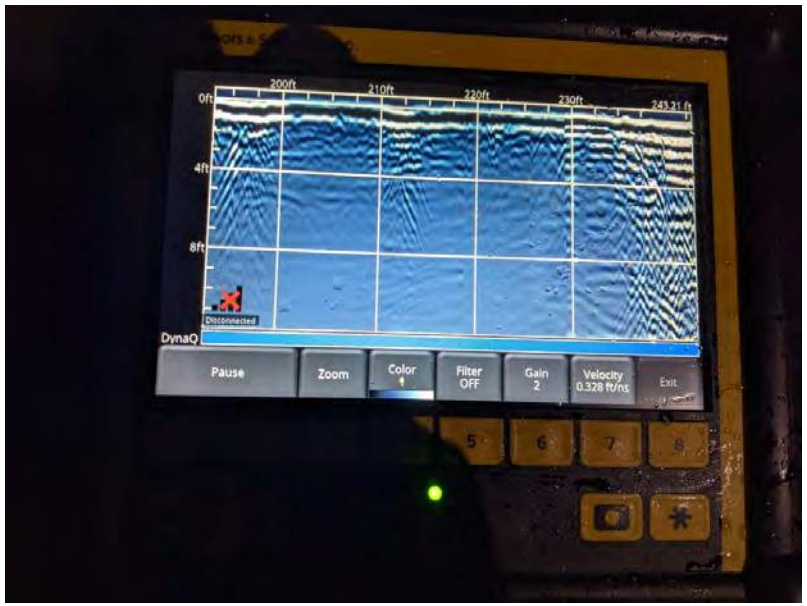
October 29 & November 12, 2020



GEOPHYSICAL IMAGES

Commercial Site

266-270 West 96th Street,
New York, New York 10025
October 29 & November 12, 2020

GEOPHYSICAL IMAGES

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GEOPHYSICAL IMAGES

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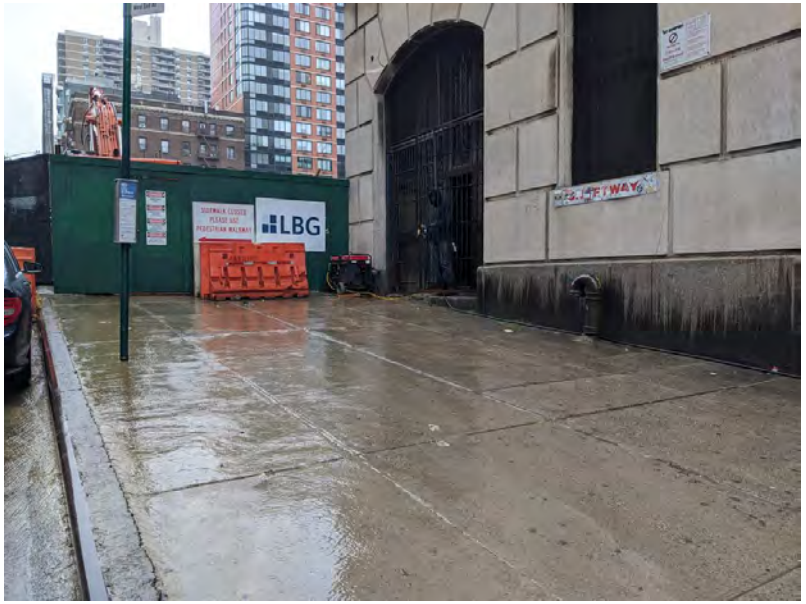
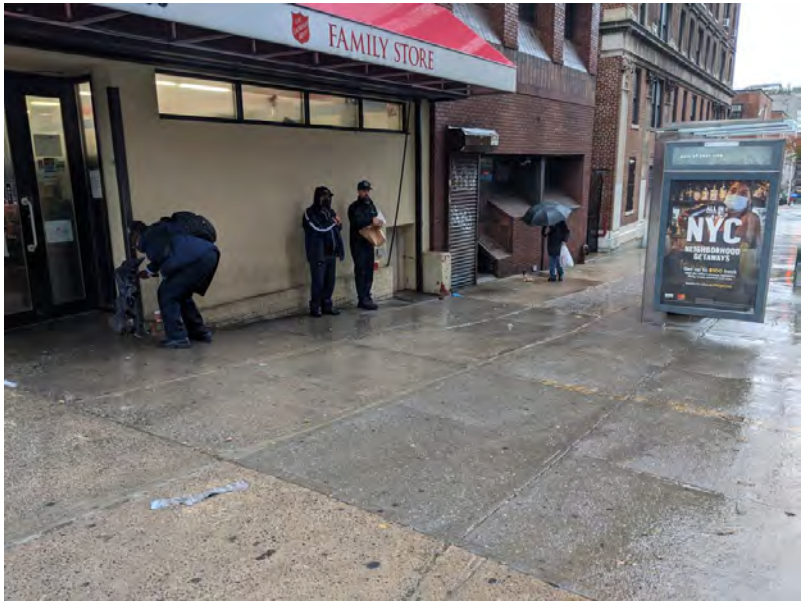
October 29 & November 12, 2020





GEOPHYSICAL IMAGES

Commercial Site
266-270 West 96th Street,
New York, New York 10025
October 29 & November 12, 2020

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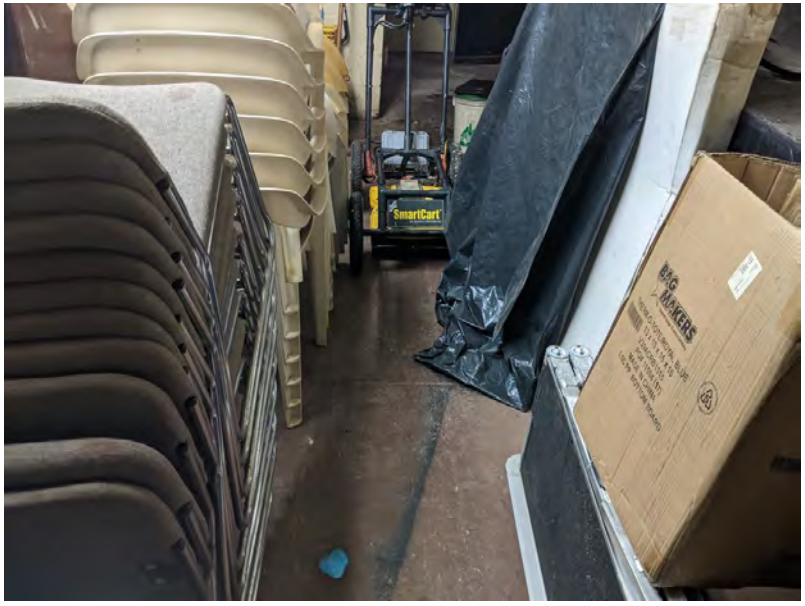
October 29 & November 12, 2020



GEOPHYSICAL IMAGES

Commercial Site

266-270 West 96th Street,
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October 29 & November 12, 2020

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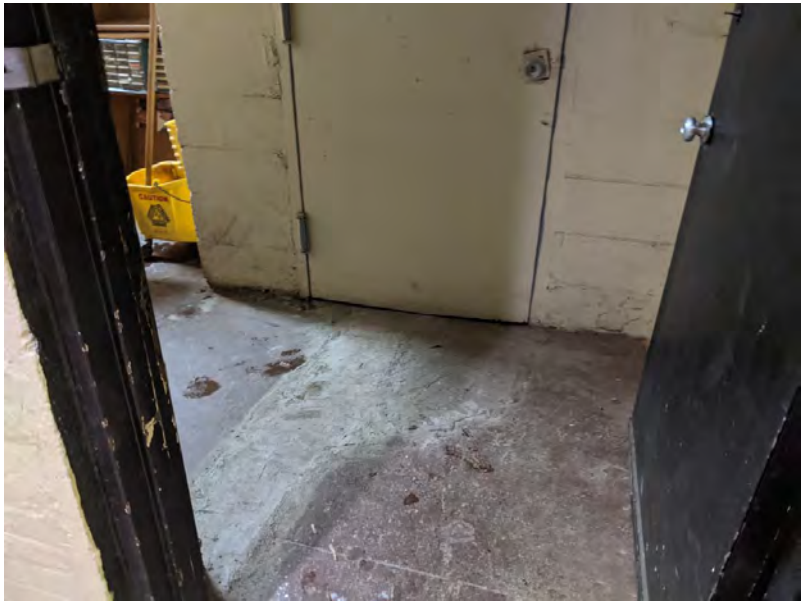

GEOPHYSICAL IMAGES

Commercial Site
266-270 West 96th Street,
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October 29 & November 12, 2020

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October 29 & November 12, 2020

GEOPHYSICAL IMAGES

Commercial Site

266-270 West 96th Street,
New York, New York 10025
October 29 & November 12, 2020

Attachment B

Soil Boring Logs

LANGAN

Log of Boring **SB09** Sheet 1 of 1

Project: 266 - 270 West 96th Street	Project No.: 170432001
Location: New York, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services, Corp.	Date Started: 11/19/20 — Date Finished: 11/19/20
Drilling Equipment: Geoprobe 420M Direct Push	Completion Depth: 6 ft — Rock Depth: NA
Size and Type of Bit: 2-inch direct push	Number of Samples: Disturbed 2 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First NA — Completion NA — 24 HR. NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: Tom Seickel
Sampler: 3-foot acetate liner	Field Engineer: Meghan Aronica
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		R1: (0-17") Tannish grayish brown fine SAND, trace silt (moist)[FILL]	0					0	
			1	1	Macrocore	17		0	Sample SB09_0-2
			2					0	
		R2A: (0-10") Grayish brown fine SAND, trace silt (moist)[FILL]	3						
			4	2	Macrocore	19		0	
			5					0	Sample SB09_4-6
		R2B: (10-19") Olive and orange fine SAND, black banding, some silt, trace clay (wet)[FILL]	6					0	Refusal at 6 feet. EOB at 6.0 feet. Backfilled with cuttings and clean sand, capped at grade with concrete.
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						

\\LANGAN.COM\DATA\NY\DATA0\170432001\ENGINEERING DATA\ENVIRONMENTAL\GINTLOGS\170432001_ENTERPRISE.GPJ... 1/4/2021 11:48:30 AM... Report: Log - LANGAN

LANGAN

Log of Boring **SB10** Sheet 1 of 1

Project: 266 - 270 West 96th Street	Project No.: 170432001
Location: New York, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services, Corp.	Date Started: 11/19/20 — Date Finished: 11/19/20
Drilling Equipment: Geoprobe 420M Direct Push	Completion Depth: 5 ft — Rock Depth: NA
Size and Type of Bit: 2-inch direct push	Number of Samples: Disturbed 2 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First NA — Completion NA — 24 HR. NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: Tom Seickel
Sampler: 3-foot acetate liner	Field Engineer: Meghan Aronica
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		R1: (0-21") Tannish brown fine SAND, trace silt, brick (moist)[FILL]	0					0	
			1	1	Macrocore	21		0	
			2					0	Sample SB10_0-2
		R2: (0-19") Tannish brown fine SAND, trace silt (moist)[FILL]	3					0	
			4	2	Macrocore	19		0	Sample SB10_3.5-5
			5					0	Refusal at 5 feet. EOB at 5.0 feet. Backfilled with cuttings and clean sand, capped at grade with concrete.
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						

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Log of Boring **SB11** Sheet 1 of 1

Project: 266 - 270 West 96th Street	Project No.: 170432001
Location: New York, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services, Corp.	Date Started: 11/19/20 — Date Finished: 11/19/20
Drilling Equipment: Geoprobe 420M Direct Push	Completion Depth: 6 ft — Rock Depth: NA
Size and Type of Bit: 2-inch direct push	Number of Samples: Disturbed 2 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First NA — Completion NA — 24 HR. NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: Tom Seickel
Sampler: 3-foot acetate liner	Field Engineer: Meghan Aronica
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		R1:(0-24") Tannish brown fine SAND, trace silt (moist)[FILL]	0					0	
			1	1	Macrocore	24		0	Sample SB11_0-2
			2					0	
		R2A: (0-12") Tannish brown fine SAND, trace silt (moist)[FILL]	3						
			4	2	Macrocore	21		0	Sample SB11_4-5
		R2B:(12-21")Reddish brown fine SAND, trace silt (moist)[SP]	5					0	
			6					0	Sample SB11_5-6
			7						Refusal at 6 feet. EOB at 6.0 feet. Backfilled with cuttings and clean sand, capped at grade with concrete.
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						

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Log of Boring **SB12** Sheet 1 of 1

Project: 266 - 270 West 96th Street	Project No.: 170432001
Location: New York, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services, Corp.	Date Started: 11/2/20 / Date Finished: 11/2/20
Drilling Equipment: Geoprobe 420M Direct Push	Completion Depth: 12.5 ft / Rock Depth: NA
Size and Type of Bit: 2-inch direct push	Number of Samples: Disturbed 3, Undisturbed NA, Core NA
Casing Diameter (in): NA / Casing Depth (ft): NA	Water Level (ft.): First ▽ 9, Completion ▼ NA, 24 HR. ▼ NA
Casing Hammer: NA / Weight (lbs): NA / Drop (in): NA	Drilling Foreman: Jose Renjito
Sampler: 3-foot acetate liner	Field Engineer: Meghan Aronica
Sampler Hammer: NA / Weight (lbs): NA / Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		R1: (0-9") Reddish brown fine SAND, some silt, trace fine gravel, brick (moist)[FILL]	0–3	1	Macrocore	9		0, 0	Sample SB12_0-1
		R2: (0-19") Brown SAND, some silt, brick (moist)[FILL]	3–5	2	Macrocore	19		0, 0, 0, 0	Sample SB12_3.5-5
		R3: (0-23") Brown fine SAND, some silt (moist)[SM]	5–7	3	Macrocore	23		0, 0, 0, 0	
		R4: (0-21") Brown fine SAND, some silt, trace clay (moist)[SM]	7–9	4	Macrocore	21			
		R5: (0-15") Brown fine SAND, trace clay, trace silt, trace fine gravel (wet)[SP-SM]	9–11	5	Macrocore	15		0, 0, 0, 0	
		R6: (0-16") Brown medium SAND, trace clay, trace silt (wet)[SP-SM]	11–12	6	Macrocore	18		0, 0, 0	Sample SB12_11-12.5
			12–20						Refusal at 12.5 feet. EOB at 12.5 feet. Backfilled with cuttings and clean sand, capped at grade with concrete.

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Log of Boring **SB13** Sheet 1 of 1

Project: 266 - 270 West 96th Street	Project No.: 170432001
Location: New York, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services, Corp.	Date Started: 11/2/20 / Date Finished: 11/2/20
Drilling Equipment: Geoprobe 420M Direct Push	Completion Depth: 9 ft / Rock Depth: NA
Size and Type of Bit: 2-inch direct push	Number of Samples: Disturbed 3, Undisturbed NA, Core NA
Casing Diameter (in): NA / Casing Depth (ft): NA	Water Level (ft.): First ▽ 7.5, Completion ▼ NA, 24 HR. ▼ NA
Casing Hammer: NA / Weight (lbs): NA / Drop (in): NA	Drilling Foreman: Jose Renjito
Sampler: 3-foot acetate liner	Field Engineer: Meghan Aronica
Sampler Hammer: NA / Weight (lbs): NA / Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		R1: (0-16") Brown fine SAND, trace silt, trace gravel, brick (moist)[FILL]	0–3	1	Macrocore	16		0, 0, 0	Sample SB13_0-1.5
		R2: (0-25") Brown fine SAND, trace silt, trace fine gravel, brick (moist)[FILL]	3–6	2	Macrocore	25		0, 0, 0, 0, 0, 0	Sample SB13_4-6
		R3: (0-18") Reddish brown fine SAND, trace silt, trace fine gravel (wet)[SP] ▽	6–9	3	Macrocore	18		0, 0, 0	Sample SB13_7.5-9
			9						Refusal at 9 feet. EOB at 9 feet. Backfilled with cuttings and clean sand, capped at grade with concrete
			10–20						

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Log of Boring **SB14** Sheet 1 of 1

Project: 266 - 270 West 96th Street	Project No.: 170432001
Location: New York, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services, Corp.	Date Started: 11/20/20 — Date Finished: 11/20/20
Drilling Equipment: Geoprobe 420M Direct Push	Completion Depth: 7 ft — Rock Depth: NA
Size and Type of Bit: 2-inch direct push	Number of Samples: Disturbed 2 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First NA — Completion NA — 24 HR. NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: CJ Blumberg
Sampler: 3-foot acetate liner	Field Engineer: Meghan Aronica
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		R1: (0-5") Brown to grayish fine SAND, trace silt, trace fine gravel, brick (moist)[FILL]	0					1.3	
			1	1	Macrocore	5		0.3	Black staining and chemical-like odor from 0 to 0.5 feet Sample SB14_0-2
			2						
		R2: (0-16") Dark grayish brown fine SAND, trace silt, trace fine gravel, brick (moist)[FILL]	3						
			4	2	Macrocore	16		0.1	
			5					0.2	Chemical-like odor from 5 feet to 5.5 feet
								0.1	White powdery substance observed Sample SB14_5-6
		R3: (0-12") Grayish brown fine SAND, trace clay, trace silt, trace gravel, brick (moist)[FILL]	6	3	Macrocore	12		1.1	Chemical-like odor from 6 feet to 7 feet Sample SB14_6-7
			7					0.2	Refusal at 7 feet. EOB at 7.0 feet. Backfilled with clean sand, capped at grade with concrete.
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						

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Log of Boring **SB15** Sheet 1 of 1

Project: 266 - 270 West 96th Street	Project No.: 170432001
Location: New York, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services, Corp.	Date Started: 10/29/20 — Date Finished: 10/29/20
Drilling Equipment: Geoprobe 420M Direct Push	Completion Depth: 4.5 ft — Rock Depth: NA
Size and Type of Bit: 2-inch direct push	Number of Samples: Disturbed 2 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First NA — Completion NA — 24 HR. NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: Sergio Manana
Sampler: 3-foot acetate liner	Field Engineer: Meghan Aronica
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		R1: (0-21") Brown fine SAND, some silt, trace fine gravel, brick (moist)[FILL]	0					0	
			1	1	Macrocore	21		0	Sample SB15_0-2
			2					0	
		R2: (0-9") Brown fine SAND, trace silt, trace fine gravel (moist)[FILL]	3					0	
			4	2	Macrocore	9		0	Sample SB15_2.5-4.5
			5						Refusal at 4.5 feet. EOB at 4.5 feet. Backfilled with cuttings and clean sand, capped at grade with concrete.
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						

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Log of Boring **SB16** Sheet 1 of 1

Project: 266 - 270 West 96th Street	Project No.: 170432001
Location: New York, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services, Corp.	Date Started: 10/30/20 — Date Finished: 10/30/20
Drilling Equipment: Geoprobe 420M Direct Push	Completion Depth: 5 ft — Rock Depth: NA
Size and Type of Bit: 2-inch direct push	Number of Samples: Disturbed 1 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First NA — Completion NA — 24 HR. NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: Sergio Manana
Sampler: 3-foot acetate liner	Field Engineer: Meghan Aronica
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		R1: (0-12") Brown fine SAND, some silt, trace fine gravel, coal (moist)[FILL]	0					0	
			1	1	Macrocore	12		0	Sample SB16_0-2
			2					0	
		R2: (0-29") Brown fine SAND, some silt, trace fine gravel, coal (moist)[FILL]	3					0	
			4	2	Macrocore	29		0	Sample SB16_2-4.5
								0	Sample SB16_3.5-4.5
			5					0	Refusal at 5 feet. EOB at 5 feet. Backfilled with cuttings and clean sand, capped at grade with concrete.
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						

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Log of Boring **SB17** Sheet 1 of 1

Project: 266 - 270 West 96th Street	Project No.: 170432001
Location: New York, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services, Corp.	Date Started: 10/29/20 — Date Finished: 10/29/20
Drilling Equipment: Geoprobe 420M Direct Push	Completion Depth: 3 ft — Rock Depth: NA
Size and Type of Bit: 2-inch direct push	Number of Samples: Disturbed 6 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First NA — Completion NA — 24 HR. NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: Sergio Manana
Sampler: 3-foot acetate liner	Field Engineer: Meghan Aronica, Luke McCartney
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		R1: (0-14") Brown silty fine SAND, trace fine gravel, brick (moist)[FILL]	0					0	
			1	1	Macrocore	14		0	Sample SB17_0-2
			2					0	
			3						Refusal at 3 feet. EOB at 3 feet. Backfilled with cuttings and clean sand, capped at grade with concrete.
			4						
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						

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Log of Boring **SB19** Sheet 1 of 1

Project: 266 - 270 West 96th Street	Project No.: 170432001
Location: New York, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services, Corp.	Date Started: 11/3/20 / Date Finished: 11/3/20
Drilling Equipment: Geoprobe 420M Direct Push	Completion Depth: 11 ft / Rock Depth: NA
Size and Type of Bit: 2-inch direct push	Number of Samples: Disturbed 3, Undisturbed NA, Core NA
Casing Diameter (in): NA / Casing Depth (ft): NA	Water Level (ft.): First NA, Completion NA, 24 HR. NA
Casing Hammer: NA / Weight (lbs): NA / Drop (in): NA	Drilling Foreman: Sergio Manana
Sampler: 3-foot acetate liner	Field Engineer: Meghan Aronica
Sampler Hammer: NA / Weight (lbs): NA / Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		R1: (0-13") Brown fine SAND, trace fine gravel, brick (moist)[FILL]	0					0	
			1	1	Macrocore	13		0	
			2					0	
		R2A: (0-6") Tannish grayish tan fine-medium SAND, trace silt, trace fine gravel, brick (moist)[FILL]	3					0	
		R2B: (6-13") Tannish grayish brown fine SAND, trace silt, trace fine gravel, brick [FILL]	4	2	Macrocore	13		0	Black staining from 4 to 6 feet
			5					0	Sample SB19_4-5
		R3A: (0-14") Grayish tannish brown medium SAND, trace silt, trace fine gravel (moist)[FILL]	6					0	Sample SB19_5-6
			7					0	
		R3B: (14-38") Grayish tannish brown fine SAND, trace silt (moist)[SP-SM]	8	3	Macrocore	50		0	Sample SB19_7-8
			9					0	
		R3C: (38-50") Reddish brown fine SAND, trace silt (moist)[SP-SM]	10					0	
			11						Refusal at 11 feet. EOB at 11 feet. Backfilled with cuttings and clean sand, capped at grade with concrete.
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						

Attachment C

Laboratory Analytical Reports

ANALYTICAL REPORT

Lab Number:	L2047745
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	266-270 WEST 96TH ST
Project Number:	170432001
Report Date:	11/20/20

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2047745-01	SB16_0-2	SOIL	NY, NY	10/30/20 12:20	10/30/20
L2047745-02	SB16_3.5-4.5	SOIL	NY, NY	10/30/20 13:30	10/30/20
L2047745-03	SB16_3.5-4.5	SOIL	NY, NY	10/30/20 13:10	10/30/20
L2047745-04	WC03_COMP_0-4.5	SOIL	NY, NY	10/30/20 15:00	10/30/20

Project Name:	266-270 WEST 96TH ST	**Lab Number:**	L2047745
Project Number:	170432001	**Report Date:**	11/20/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	266-270 WEST 96TH ST	**Lab Number:**	L2047745
Project Number:	170432001	**Report Date:**	11/20/20

Case Narrative (continued)

Report Submission

November 20, 2020: This final report includes the results of all requested analyses.

November 05, 2020: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

The WG1428968-2/-3 LCS/LCSD recoveries, associated with L2047745-04, are below the acceptance criteria for benzidine (3%/2%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.

PCBs

L2047745-04: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.

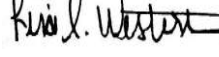
Total Metals

L2047745-04: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

Cyanide, Total

The WG1429289-2/-3 LCS/LCSD recoveries for cyanide, total (71%/77%), associated with L2047745-04, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Lisa Westerlind

Title: Technical Director/Representative Date: 11/20/20

ORGANICS

VOLATILES

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-03
Client ID: SB16_3.5-4.5
Sample Location: NY, NY

Date Collected: 10/30/20 13:10
Date Received: 10/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/03/20 20:44
Analyst: JC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.1	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.82	0.12	1
Chloroform	0.22	J	ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.82	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.82	0.10	1
Dibromochloromethane	ND		ug/kg	0.82	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.82	0.22	1
Tetrachloroethene	ND		ug/kg	0.41	0.16	1
Chlorobenzene	ND		ug/kg	0.41	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.3	0.57	1
1,2-Dichloroethane	ND		ug/kg	0.82	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.41	0.14	1
Bromodichloromethane	ND		ug/kg	0.41	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.82	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.41	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.41	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.41	0.13	1
Bromoform	ND		ug/kg	3.3	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.41	0.14	1
Benzene	ND		ug/kg	0.41	0.14	1
Toluene	ND		ug/kg	0.82	0.44	1
Ethylbenzene	ND		ug/kg	0.82	0.12	1
Chloromethane	ND		ug/kg	3.3	0.76	1
Bromomethane	ND		ug/kg	1.6	0.48	1
Vinyl chloride	ND		ug/kg	0.82	0.27	1
Chloroethane	ND		ug/kg	1.6	0.37	1
1,1-Dichloroethene	ND		ug/kg	0.82	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1

Project Name: 266-270 WEST 96TH ST **Lab Number:** L2047745

Project Number: 170432001 **Report Date:** 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-03 Date Collected: 10/30/20 13:10

Client ID: SB16_3.5-4.5 Date Received: 10/30/20

Sample Location: NY, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.41	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.46	1
o-Xylene	ND		ug/kg	0.82	0.24	1
Xylenes, Total	ND		ug/kg	0.82	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.82	0.14	1
Dibromomethane	ND		ug/kg	1.6	0.19	1
Styrene	ND		ug/kg	0.82	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.2	0.75	1
Acetone	ND		ug/kg	8.2	3.9	1
Carbon disulfide	ND		ug/kg	8.2	3.7	1
2-Butanone	ND		ug/kg	8.2	1.8	1
Vinyl acetate	ND		ug/kg	8.2	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.2	1.0	1
1,2,3-Trichloropropane	ND		ug/kg	1.6	0.10	1
2-Hexanone	ND		ug/kg	8.2	0.96	1
Bromochloromethane	ND		ug/kg	1.6	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.82	0.23	1
1,3-Dichloropropane	ND		ug/kg	1.6	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.41	0.11	1
Bromobenzene	ND		ug/kg	1.6	0.12	1
n-Butylbenzene	ND		ug/kg	0.82	0.14	1
sec-Butylbenzene	ND		ug/kg	0.82	0.12	1
tert-Butylbenzene	ND		ug/kg	1.6	0.10	1
o-Chlorotoluene	ND		ug/kg	1.6	0.16	1
p-Chlorotoluene	ND		ug/kg	1.6	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.82	1
Hexachlorobutadiene	ND		ug/kg	3.3	0.14	1
Isopropylbenzene	ND		ug/kg	0.82	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.82	0.09	1
Naphthalene	1.6	J	ug/kg	3.3	0.53	1
Acrylonitrile	ND		ug/kg	3.3	0.94	1
Tert-Butyl Alcohol	ND		ug/kg	16	4.2	1

Project Name: 266-270 WEST 96TH ST **Lab Number:** L2047745

Project Number: 170432001 **Report Date:** 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-03 Date Collected: 10/30/20 13:10

Client ID: SB16_3.5-4.5 Date Received: 10/30/20

Sample Location: NY, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.82	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.6	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.6	0.27	1
Methyl Acetate	ND		ug/kg	3.3	0.78	1
Acrolein	ND		ug/kg	20	4.6	1
Cyclohexane	ND		ug/kg	8.2	0.44	1
1,4-Dioxane	ND		ug/kg	65	29.	1
Freon-113	ND		ug/kg	3.3	0.57	1
p-Diethylbenzene	ND		ug/kg	1.6	0.14	1
p-Ethyltoluene	ND		ug/kg	1.6	0.31	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.6	0.16	1
Ethyl ether	ND		ug/kg	1.6	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.1	1.2	1
Methyl cyclohexane	ND		ug/kg	3.3	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	97		70-130

Project Name: 266-270 WEST 96TH ST **Lab Number:** L2047745

Project Number: 170432001 **Report Date:** 11/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/03/20 18:06
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1430271-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 266-270 WEST 96TH ST **Lab Number:** L2047745

Project Number: 170432001 **Report Date:** 11/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/03/20 18:06
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1430271-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11

Project Name: 266-270 WEST 96TH ST **Lab Number:** L2047745

Project Number: 170432001 **Report Date:** 11/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/03/20 18:06
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1430271-5					
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/03/20 18:06
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1430271-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1430271-3 WG1430271-4								
Methylene chloride	102		101		70-130	1		30
1,1-Dichloroethane	106		106		70-130	0		30
Chloroform	106		106		70-130	0		30
Carbon tetrachloride	107		105		70-130	2		30
1,2-Dichloropropane	105		107		70-130	2		30
Dibromochloromethane	94		96		70-130	2		30
1,1,2-Trichloroethane	102		104		70-130	2		30
Tetrachloroethene	123		118		70-130	4		30
Chlorobenzene	107		107		70-130	0		30
Trichlorofluoromethane	97		94		70-139	3		30
1,2-Dichloroethane	97		100		70-130	3		30
1,1,1-Trichloroethane	116		114		70-130	2		30
Bromodichloromethane	109		110		70-130	1		30
trans-1,3-Dichloropropene	104		107		70-130	3		30
cis-1,3-Dichloropropene	95		98		70-130	3		30
1,1-Dichloropropene	116		114		70-130	2		30
Bromoform	100		107		70-130	7		30
1,1,2,2-Tetrachloroethane	100		106		70-130	6		30
Benzene	111		110		70-130	1		30
Toluene	107		105		70-130	2		30
Ethylbenzene	111		109		70-130	2		30
Chloromethane	101		98		52-130	3		30
Bromomethane	98		95		57-147	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1430271-3 WG1430271-4								
Vinyl chloride	103		99		67-130	4		30
Chloroethane	110		109		50-151	1		30
1,1-Dichloroethene	109		106		65-135	3		30
trans-1,2-Dichloroethene	112		110		70-130	2		30
Trichloroethene	118		116		70-130	2		30
1,2-Dichlorobenzene	103		104		70-130	1		30
1,3-Dichlorobenzene	107		108		70-130	1		30
1,4-Dichlorobenzene	103		104		70-130	1		30
Methyl tert butyl ether	100		103		66-130	3		30
p/m-Xylene	118		115		70-130	3		30
o-Xylene	116		114		70-130	2		30
cis-1,2-Dichloroethene	108		108		70-130	0		30
Dibromomethane	104		107		70-130	3		30
Styrene	102		102		70-130	0		30
Dichlorodifluoromethane	89		87		30-146	2		30
Acetone	96		98		54-140	2		30
Carbon disulfide	107		98		59-130	9		30
2-Butanone	94		99		70-130	5		30
Vinyl acetate	99		103		70-130	4		30
4-Methyl-2-pentanone	88		91		70-130	3		30
1,2,3-Trichloropropane	95		100		68-130	5		30
2-Hexanone	94		98		70-130	4		30
Bromochloromethane	104		105		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1430271-3 WG1430271-4								
2,2-Dichloropropane	115		113		70-130	2		30
1,2-Dibromoethane	102		107		70-130	5		30
1,3-Dichloropropane	99		102		69-130	3		30
1,1,1,2-Tetrachloroethane	100		100		70-130	0		30
Bromobenzene	103		105		70-130	2		30
n-Butylbenzene	113		112		70-130	1		30
sec-Butylbenzene	112		111		70-130	1		30
tert-Butylbenzene	111		110		70-130	1		30
o-Chlorotoluene	106		106		70-130	0		30
p-Chlorotoluene	107		108		70-130	1		30
1,2-Dibromo-3-chloropropane	91		95		68-130	4		30
Hexachlorobutadiene	107		106		67-130	1		30
Isopropylbenzene	110		110		70-130	0		30
p-Isopropyltoluene	115		114		70-130	1		30
Naphthalene	101		110		70-130	9		30
Acrylonitrile	97		101		70-130	4		30
Tert-Butyl Alcohol	103		107		70-130	4		30
n-Propylbenzene	109		109		70-130	0		30
1,2,3-Trichlorobenzene	104		110		70-130	6		30
1,2,4-Trichlorobenzene	106		111		70-130	5		30
1,3,5-Trimethylbenzene	111		111		70-130	0		30
1,2,4-Trimethylbenzene	112		112		70-130	0		30
Methyl Acetate	97		103		51-146	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1430271-3 WG1430271-4								
Acrolein	100		106		70-130	6		30
Cyclohexane	102		99		59-142	3		30
1,4-Dioxane	88		91		65-136	3		30
Freon-113	102		97		50-139	5		30
p-Diethylbenzene	115		114		70-130	1		30
p-Ethyltoluene	112		112		70-130	0		30
1,2,4,5-Tetramethylbenzene	115		116		70-130	1		30
Ethyl ether	102		104		67-130	2		30
trans-1,4-Dichloro-2-butene	102		108		70-130	6		30
Methyl cyclohexane	103		101		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		97		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	97		99		70-130
Dibromofluoromethane	98		99		70-130

SEMIVOLATILES

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-04
Client ID: WC03_COMP_0-4.5
Sample Location: NY, NY

Date Collected: 10/30/20 15:00
Date Received: 10/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 11/02/20 18:33
Analyst: IM
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 10/31/20 20:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	15000	E	ug/kg	160	21.	1
Benzidine	ND		ug/kg	680	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	35.	1
Azobenzene	ND		ug/kg	210	20.	1
Fluoranthene	46000	E	ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	30.	1
NDPA/DPA	ND		ug/kg	160	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1

Project Name: 266-270 WEST 96TH ST **Lab Number:** L2047745

Project Number: 170432001 **Report Date:** 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-04 Date Collected: 10/30/20 15:00

Client ID: WC03_COMP_0-4.5 Date Received: 10/30/20

Sample Location: NY, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	43.	1
Benzo(a)anthracene	37000	E	ug/kg	120	23.	1
Benzo(a)pyrene	35000	E	ug/kg	160	50.	1
Benzo(b)fluoranthene	35000	E	ug/kg	120	35.	1
Benzo(k)fluoranthene	6400		ug/kg	120	33.	1
Chrysene	30000	E	ug/kg	120	21.	1
Acenaphthylene	1200		ug/kg	160	32.	1
Anthracene	25000	E	ug/kg	120	40.	1
Benzo(ghi)perylene	20000	E	ug/kg	160	24.	1
Fluorene	14000	E	ug/kg	210	20.	1
Phenanthrene	61000	E	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	3700		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	19000	E	ug/kg	160	29.	1
Pyrene	55000	E	ug/kg	120	20.	1
Biphenyl	3200		ug/kg	470	48.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	5500		ug/kg	210	20.	1
2-Methylnaphthalene	12000	E	ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
n-Nitrosodimethylamine	ND		ug/kg	410	40.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	190	33.	1
2,4-Dimethylphenol	210		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1

Project Name: 266-270 WEST 96TH ST **Lab Number:** L2047745

Project Number: 170432001 **Report Date:** 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-04 Date Collected: 10/30/20 15:00

Client ID: WC03_COMP_0-4.5 Date Received: 10/30/20

Sample Location: NY, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Phenol	800		ug/kg	210	31.	1
2-Methylphenol	300		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	1500		ug/kg	300	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	63.	1
Carbazole	7500		ug/kg	210	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	600		ug/kg	270	56.	1
Caprolactam	ND		ug/kg	210	63.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**15**	Q	25-120
Phenol-d6	43		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	44		30-120
2,4,6-Tribromophenol	13		10-136
4-Terphenyl-d14	38		18-120

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-04 D
Client ID: WC03_COMP_0-4.5
Sample Location: NY, NY

Date Collected: 10/30/20 15:00
Date Received: 10/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 11/04/20 21:16
Analyst: WR
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 10/31/20 20:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	17000		ug/kg	8300	1100	50
Fluoranthene	88000		ug/kg	6200	1200	50
Benzo(a)anthracene	42000		ug/kg	6200	1200	50
Benzo(a)pyrene	39000		ug/kg	8300	2500	50
Benzo(b)fluoranthene	37000		ug/kg	6200	1700	50
Chrysene	35000		ug/kg	6200	1100	50
Anthracene	42000		ug/kg	6200	2000	50
Benzo(ghi)perylene	22000		ug/kg	8300	1200	50
Fluorene	18000		ug/kg	10000	1000	50
Phenanthrene	150000		ug/kg	6200	1200	50
Indeno(1,2,3-cd)pyrene	18000		ug/kg	8300	1400	50
Pyrene	110000		ug/kg	6200	1000	50
2-Methylnaphthalene	14000		ug/kg	12000	1200	50

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/02/20 09:15
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 10/31/20 20:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1428968-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/02/20 09:15
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 10/31/20 20:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1428968-1					
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/02/20 09:15
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 10/31/20 20:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1428968-1					
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	81		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1428968-2 WG1428968-3								
Acenaphthene	72		72		31-137	0		50
Benzidine	**3**	Q	**2**	Q	10-66	33		50
1,2,4-Trichlorobenzene	62		62		38-107	0		50
Hexachlorobenzene	63		64		40-140	2		50
Bis(2-chloroethyl)ether	64		65		40-140	2		50
2-Chloronaphthalene	66		68		40-140	3		50
1,2-Dichlorobenzene	61		62		40-140	2		50
1,3-Dichlorobenzene	60		61		40-140	2		50
1,4-Dichlorobenzene	60		60		28-104	0		50
3,3'-Dichlorobenzidine	63		65		40-140	3		50
2,4-Dinitrotoluene	75		76		40-132	1		50
2,6-Dinitrotoluene	72		72		40-140	0		50
Azobenzene	73		76		40-140	4		50
Fluoranthene	71		72		40-140	1		50
4-Chlorophenyl phenyl ether	65		68		40-140	5		50
4-Bromophenyl phenyl ether	64		66		40-140	3		50
Bis(2-chloroisopropyl)ether	57		58		40-140	2		50
Bis(2-chloroethoxy)methane	67		68		40-117	1		50
Hexachlorobutadiene	55		57		40-140	4		50
Hexachlorocyclopentadiene	52		54		40-140	4		50
Hexachloroethane	59		60		40-140	2		50
Isophorone	64		65		40-140	2		50
Naphthalene	62		64		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1428968-2 WG1428968-3								
Nitrobenzene	64		66		40-140	3		50
NDPA/DPA	69		70		36-157	1		50
n-Nitrosodi-n-propylamine	66		67		32-121	2		50
Bis(2-ethylhexyl)phthalate	86		88		40-140	2		50
Butyl benzyl phthalate	78		81		40-140	4		50
Di-n-butylphthalate	79		81		40-140	3		50
Di-n-octylphthalate	87		90		40-140	3		50
Diethyl phthalate	71		73		40-140	3		50
Dimethyl phthalate	69		70		40-140	1		50
Benzo(a)anthracene	75		76		40-140	1		50
Benzo(a)pyrene	86		86		40-140	0		50
Benzo(b)fluoranthene	80		80		40-140	0		50
Benzo(k)fluoranthene	76		78		40-140	3		50
Chrysene	74		75		40-140	1		50
Acenaphthylene	70		71		40-140	1		50
Anthracene	76		77		40-140	1		50
Benzo(ghi)perylene	80		80		40-140	0		50
Fluorene	70		71		40-140	1		50
Phenanthrene	73		75		40-140	3		50
Dibenzo(a,h)anthracene	79		80		40-140	1		50
Indeno(1,2,3-cd)pyrene	80		81		40-140	1		50
Pyrene	72		73		35-142	1		50
Biphenyl	72		73		37-127	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1428968-2 WG1428968-3								
4-Chloroaniline	51		52		40-140	2		50
2-Nitroaniline	77		79		47-134	3		50
3-Nitroaniline	59		62		26-129	5		50
4-Nitroaniline	78		80		41-125	3		50
Dibenzofuran	70		72		40-140	3		50
2-Methylnaphthalene	68		70		40-140	3		50
1,2,4,5-Tetrachlorobenzene	61		62		40-117	2		50
Acetophenone	70		70		14-144	0		50
n-Nitrosodimethylamine	57		56		22-100	2		50
2,4,6-Trichlorophenol	68		67		30-130	1		50
p-Chloro-m-cresol	73		75		26-103	3		50
2-Chlorophenol	68		68		25-102	0		50
2,4-Dichlorophenol	75		76		30-130	1		50
2,4-Dimethylphenol	76		78		30-130	3		50
2-Nitrophenol	71		72		30-130	1		50
4-Nitrophenol	78		80		11-114	3		50
2,4-Dinitrophenol	63		68		4-130	8		50
4,6-Dinitro-o-cresol	66		67		10-130	2		50
Pentachlorophenol	66		66		17-109	0		50
Phenol	64		65		26-90	2		50
2-Methylphenol	70		73		30-130.	4		50
3-Methylphenol/4-Methylphenol	70		73		30-130	4		50
2,4,5-Trichlorophenol	68		69		30-130	1		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST

Project Number: 170432001

Lab Number: L2047745

Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1428968-2 WG1428968-3								
Benzoic Acid	62		67		10-110	8		50
Benzyl Alcohol	74		75		40-140	1		50
Carbazole	78		80		54-128	3		50
Atrazine	77		79		40-140	3		50
Benzaldehyde	65		65		40-140	0		50
Caprolactam	71		74		15-130	4		50
2,3,4,6-Tetrachlorophenol	64		67		40-140	5		50
1,4-Dioxane	42		40		40-140	5		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	72		72		25-120
Phenol-d6	73		74		10-120
Nitrobenzene-d5	69		70		23-120
2-Fluorobiphenyl	69		71		30-120
2,4,6-Tribromophenol	70		71		10-136
4-Terphenyl-d14	75		76		18-120

PETROLEUM HYDROCARBONS

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-03
Client ID: SB16_3.5-4.5
Sample Location: NY, NY

Date Collected: 10/30/20 13:10
Date Received: 10/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 11/03/20 13:55
Analyst: SC
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 11/02/20 15:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	2870		mg/kg	55.7	55.7	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	46		40-140
o-Terphenyl	58		40-140

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 103,NJDEP EPH
Analytical Date: 11/04/20 13:50
Analyst: SC

Extraction Method: EPA 3546
Extraction Date: 11/02/20 01:51

Parameter	Result	Qualifier	Units	RL	MDL
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab for sample(s): 03 Batch: WG1429107-1					
Total EPH	ND		mg/kg	23.2	23.2

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	86		40-140
o-Terphenyl	81		40-140

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 03 Batch: WG1429107-2 WG1429107-3								
Total EPH	96		93		40-140	3		25
Nonane (C9)	66		64		40-140	3		25
Decane (C10)	70		68		40-140	3		25
Dodecane (C12)	75		73		40-140	3		25
Tetradecane (C14)	78		76		40-140	3		25
Hexadecane (C16)	84		83		40-140	1		25
Octadecane (C18)	88		88		40-140	0		25
Eicosane (C20)	90		91		40-140	1		25
Heneicosane (C21)	90		91		40-140	1		25
Docosane (C22)	90		92		40-140	2		25
Tetracosane (C24)	90		91		40-140	1		25
Hexacosane (C26)	91		92		40-140	1		25
Octacosane (C28)	90		90		40-140	0		25
Triacontane (C30)	90		92		40-140	2		25
Dotriacontane (C32)	91		93		40-140	2		25
Tetratriacontane (C34)	87		88		40-140	1		25
Hexatriacontane (C36)	89		89		40-140	0		25
Octatriacontane (C38)	88		88		40-140	0		25
Tetracontane (C40)	87		85		40-140	2		25

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST

Project Number: 170432001

Lab Number: L2047745

Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 03 Batch: WG1429107-2 WG1429107-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	85		85		40-140
o-Terphenyl	82		81		40-140

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST

Project Number: 170432001

Lab Number: L2047745

Report Date: 11/20/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1429107-4 QC Sample: L2047611-01 Client ID: MS Sample												
Total EPH	ND	283	307	108		-	-		40-140	-		50
Nonane (C9)	ND	7.86	5.57	71		-	-		40-140	-		50
Decane (C10)	ND	7.86	5.98	76		-	-		40-140	-		50
Dodecane (C12)	ND	7.86	6.39	81		-	-		40-140	-		50
Tetradecane (C14)	ND	7.86	6.72	86		-	-		40-140	-		50
Hexadecane (C16)	ND	7.86	7.47	95		-	-		40-140	-		50
Octadecane (C18)	ND	7.86	7.98	102		-	-		40-140	-		50
Eicosane (C20)	ND	7.86	8.06	103		-	-		40-140	-		50
Heneicosane (C21)	ND	7.86	8.00	102		-	-		40-140	-		50
Docosane (C22)	ND	7.86	8.02	102		-	-		40-140	-		50
Tetracosane (C24)	ND	7.86	7.97	101		-	-		40-140	-		50
Hexacosane (C26)	ND	7.86	8.05	102		-	-		40-140	-		50
Octacosane (C28)	ND	7.86	7.90	100		-	-		40-140	-		50
Triacontane (C30)	ND	7.86	8.00	102		-	-		40-140	-		50
Dotriacontane (C32)	ND	7.86	8.11	103		-	-		40-140	-		50
Tetratriacontane (C34)	ND	7.86	7.80	99		-	-		40-140	-		50
Hexatriacontane (C36)	ND	7.86	8.02	102		-	-		40-140	-		50
Octatriacontane (C38)	ND	7.86	8.04	102		-	-		40-140	-		50
Tetracontane (C40)	ND	7.86	8.04	102		-	-		40-140	-		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Chloro-Octadecane	92				40-140

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST

Project Number: 170432001

Lab Number: L2047745

Report Date: 11/20/20

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1429107-4 QC Sample: L2047611-01 Client ID: MS Sample												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
o-Terphenyl	88				40-140

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1429107-5 QC Sample: L2047611-01 Client ID: DUP Sample						
Total EPH	ND	ND	mg/kg	NC		50

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	82		87		40-140
o-Terphenyl	79		84		40-140

PCBS

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-04
Client ID: WC03_COMP_0-4.5
Sample Location: NY, NY

Date Collected: 10/30/20 15:00
Date Received: 10/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/01/20 14:47
Analyst: JAW
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 10/31/20 21:57
Cleanup Method: EPA 3665A
Cleanup Date: 11/01/20
Cleanup Method: EPA 3660B
Cleanup Date: 11/01/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	112	9.92	1	A
Aroclor 1221	ND		ug/kg	112	11.2	1	A
Aroclor 1232	ND		ug/kg	112	23.7	1	A
Aroclor 1242	ND		ug/kg	112	15.1	1	A
Aroclor 1248	ND		ug/kg	112	16.8	1	A
Aroclor 1254	ND		ug/kg	112	12.2	1	A
Aroclor 1260	ND		ug/kg	112	20.6	1	A
Aroclor 1262	ND		ug/kg	112	14.2	1	A
Aroclor 1268	ND		ug/kg	112	11.6	1	A
PCBs, Total	ND		ug/kg	112	9.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	44		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	46		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 11/01/20 12:01
Analyst: JAW

Extraction Method: EPA 3546
Extraction Date: 10/31/20 21:56
Cleanup Method: EPA 3665A
Cleanup Date: 11/01/20
Cleanup Method: EPA 3660B
Cleanup Date: 11/01/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 04 Batch: WG1428982-1						
Aroclor 1016	ND		ug/kg	31.6	2.81	A
Aroclor 1221	ND		ug/kg	31.6	3.17	A
Aroclor 1232	ND		ug/kg	31.6	6.70	A
Aroclor 1242	ND		ug/kg	31.6	4.26	A
Aroclor 1248	ND		ug/kg	31.6	4.74	A
Aroclor 1254	ND		ug/kg	31.6	3.46	A
Aroclor 1260	ND		ug/kg	31.6	5.84	A
Aroclor 1262	ND		ug/kg	31.6	4.02	A
Aroclor 1268	ND		ug/kg	31.6	3.28	A
PCBs, Total	ND		ug/kg	31.6	2.81	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	128		30-150	A
Decachlorobiphenyl	122		30-150	A
2,4,5,6-Tetrachloro-m-xylene	142		30-150	B
Decachlorobiphenyl	135		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST

Project Number: 170432001

Lab Number: L2047745

Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 04 Batch: WG1428982-2 WG1428982-3									
Aroclor 1016	83		83		40-140	0		50	A
Aroclor 1260	76		77		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		78		30-150	A
Decachlorobiphenyl	74		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		85		30-150	B
Decachlorobiphenyl	79		81		30-150	B

PESTICIDES

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-04
Client ID: WC03_COMP_0-4.5
Sample Location: NY, NY

Date Collected: 10/30/20 15:00
Date Received: 10/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/02/20 23:48
Analyst: EJL
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 11/01/20 09:41
Cleanup Method: EPA 3620B
Cleanup Date: 11/02/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.98	0.388	1	A
Lindane	ND		ug/kg	0.826	0.369	1	A
Alpha-BHC	ND		ug/kg	0.826	0.234	1	A
Beta-BHC	ND		ug/kg	1.98	0.751	1	A
Heptachlor	ND		ug/kg	0.991	0.444	1	A
Aldrin	ND		ug/kg	1.98	0.698	1	A
Heptachlor epoxide	ND		ug/kg	3.72	1.11	1	A
Endrin	ND		ug/kg	0.826	0.338	1	A
Endrin aldehyde	ND		ug/kg	2.48	0.867	1	A
Endrin ketone	ND		ug/kg	1.98	0.510	1	A
Dieldrin	ND		ug/kg	1.24	0.619	1	A
4,4'-DDE	ND		ug/kg	1.98	0.458	1	A
4,4'-DDD	ND		ug/kg	1.98	0.707	1	A
4,4'-DDT	ND		ug/kg	3.72	1.59	1	A
Endosulfan I	ND		ug/kg	1.98	0.468	1	A
Endosulfan II	ND		ug/kg	1.98	0.662	1	A
Endosulfan sulfate	ND		ug/kg	0.826	0.393	1	A
Methoxychlor	ND		ug/kg	3.72	1.16	1	A
Toxaphene	ND		ug/kg	37.2	10.4	1	A
cis-Chlordane	ND		ug/kg	2.48	0.690	1	A
trans-Chlordane	ND		ug/kg	2.48	0.654	1	A
Chlordane	ND		ug/kg	16.5	6.56	1	A

Project Name: 266-270 WEST 96TH ST **Lab Number:** L2047745

Project Number: 170432001 **Report Date:** 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-04 Date Collected: 10/30/20 15:00

Client ID: WC03_COMP_0-4.5 Date Received: 10/30/20

Sample Location: NY, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	38		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	**1440**	Q	30-150	B

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-04
Client ID: WC03_COMP_0-4.5
Sample Location: NY, NY

Date Collected: 10/30/20 15:00
Date Received: 10/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 11/02/20 17:15
Analyst: BM
Percent Solids: 79%
Methylation Date: 11/01/20 08:45

Extraction Method: EPA 8151A
Extraction Date: 10/31/20 07:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	206	13.0	1	A
2,4,5-T	ND		ug/kg	206	6.37	1	A
2,4,5-TP (Silvex)	ND		ug/kg	206	5.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	64		30-150	A
DCAA	59		30-150	B

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 11/02/20 10:14
Analyst: BM

Extraction Method: EPA 8151A
Extraction Date: 10/31/20 07:22

Methylation Date: 11/01/20 08:45

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 04 Batch: WG1428814-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.02	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	53		30-150	A
DCAA	41		30-150	B

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/02/20 23:59
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 11/01/20 09:39
Cleanup Method: EPA 3620B
Cleanup Date: 11/02/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 04 Batch: WG1429009-1						
Delta-BHC	ND		ug/kg	1.53	0.300	A
Lindane	ND		ug/kg	0.637	0.285	A
Alpha-BHC	ND		ug/kg	0.637	0.181	A
Beta-BHC	ND		ug/kg	1.53	0.580	A
Heptachlor	ND		ug/kg	0.765	0.343	A
Aldrin	ND		ug/kg	1.53	0.538	A
Heptachlor epoxide	ND		ug/kg	2.87	0.860	A
Endrin	ND		ug/kg	0.637	0.261	A
Endrin aldehyde	ND		ug/kg	1.91	0.669	A
Endrin ketone	ND		ug/kg	1.53	0.394	A
Dieldrin	ND		ug/kg	0.956	0.478	A
4,4'-DDE	ND		ug/kg	1.53	0.354	A
4,4'-DDD	ND		ug/kg	1.53	0.546	A
4,4'-DDT	ND		ug/kg	2.87	1.23	A
Endosulfan I	ND		ug/kg	1.53	0.361	A
Endosulfan II	ND		ug/kg	1.53	0.511	A
Endosulfan sulfate	ND		ug/kg	0.637	0.303	A
Methoxychlor	ND		ug/kg	2.87	0.892	A
Toxaphene	ND		ug/kg	28.7	8.03	A
cis-Chlordane	ND		ug/kg	1.91	0.533	A
trans-Chlordane	ND		ug/kg	1.91	0.505	A
Chlordane	ND		ug/kg	12.7	5.07	A

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/02/20 23:59
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 11/01/20 09:39
Cleanup Method: EPA 3620B
Cleanup Date: 11/02/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 04 Batch: WG1429009-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	110		30-150	A
Decachlorobiphenyl	**186**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	107		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST

Project Number: 170432001

Lab Number: L2047745

Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 04 Batch: WG1428814-2 WG1428814-3									
2,4-D	111		111		30-150	0		30	A
2,4,5-T	77		76		30-150	1		30	A
2,4,5-TP (Silvex)	75		74		30-150	1		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	93		68		30-150	A
DCAA	60		54		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04 Batch: WG1429009-2 WG1429009-3									
Delta-BHC	95		84		30-150	12		30	A
Lindane	99		85		30-150	15		30	A
Alpha-BHC	98		86		30-150	13		30	A
Beta-BHC	106		101		30-150	5		30	A
Heptachlor	110		98		30-150	12		30	A
Aldrin	84		79		30-150	6		30	A
Heptachlor epoxide	94		84		30-150	11		30	A
Endrin	98		89		30-150	10		30	A
Endrin aldehyde	50		57		30-150	13		30	A
Endrin ketone	80		75		30-150	6		30	A
Dieldrin	82		74		30-150	10		30	A
4,4'-DDE	76		73		30-150	4		30	A
4,4'-DDD	84		80		30-150	5		30	A
4,4'-DDT	98		92		30-150	6		30	A
Endosulfan I	85		79		30-150	7		30	A
Endosulfan II	98		92		30-150	6		30	A
Endosulfan sulfate	79		69		30-150	14		30	A
Methoxychlor	95		101		30-150	6		30	A
cis-Chlordane	68		66		30-150	3		30	A
trans-Chlordane	101		88		30-150	14		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST

Project Number: 170432001

Lab Number: L2047745

Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04 Batch: WG1429009-2 WG1429009-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	122		99		30-150	A
Decachlorobiphenyl	118		117		30-150	A
2,4,5,6-Tetrachloro-m-xylene	107		92		30-150	B
Decachlorobiphenyl	112		116		30-150	B

METALS

Project Name: 266-270 WEST 96TH ST
Lab Number: L2047745
Project Number: 170432001
Report Date: 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-04
Client ID: WC03_COMP_0-4.5
Sample Location: NY, NY
Date Collected: 10/30/20 15:00
Date Received: 10/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%
TCLP/SPLP Ext. Date: 11/01/20 01:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	11/02/20 14:22	11/05/20 14:47	EPA 3015	1,6010D	GD
Barium, TCLP	0.368	J	mg/l	0.500	0.021	1	11/02/20 14:22	11/05/20 14:47	EPA 3015	1,6010D	GD
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	11/02/20 14:22	11/05/20 14:47	EPA 3015	1,6010D	GD
Chromium, TCLP	ND		mg/l	0.200	0.021	1	11/02/20 14:22	11/05/20 14:47	EPA 3015	1,6010D	GD
Lead, TCLP	0.038	J	mg/l	0.500	0.027	1	11/02/20 14:22	11/05/20 14:47	EPA 3015	1,6010D	GD
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/02/20 14:54	11/03/20 13:04	EPA 7470A	1,7470A	EW
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/02/20 14:22	11/05/20 14:47	EPA 3015	1,6010D	GD
Silver, TCLP	ND		mg/l	0.100	0.028	1	11/02/20 14:22	11/05/20 14:47	EPA 3015	1,6010D	GD

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-04
Client ID: WC03_COMP_0-4.5
Sample Location: NY, NY
Date Collected: 10/30/20 15:00
Date Received: 10/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13000		mg/kg	9.72	2.62	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Antimony, Total	ND		mg/kg	4.86	0.369	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Arsenic, Total	3.79		mg/kg	0.972	0.202	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Barium, Total	89.4		mg/kg	0.972	0.169	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Beryllium, Total	0.107	J	mg/kg	0.486	0.032	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Cadmium, Total	0.447	J	mg/kg	0.972	0.095	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Calcium, Total	29800		mg/kg	9.72	3.40	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Chromium, Total	25.8		mg/kg	0.972	0.093	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Cobalt, Total	9.89		mg/kg	1.94	0.161	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Copper, Total	28.4		mg/kg	0.972	0.251	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Iron, Total	19300		mg/kg	4.86	0.878	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Lead, Total	81.8		mg/kg	4.86	0.260	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Magnesium, Total	4400		mg/kg	9.72	1.50	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Manganese, Total	387		mg/kg	0.972	0.154	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Mercury, Total	0.097	J	mg/kg	0.098	0.064	1	11/03/20 01:58	11/03/20 14:28	EPA 7471B	1,7471B	OL
Nickel, Total	18.4		mg/kg	2.43	0.235	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Potassium, Total	3490		mg/kg	243	14.0	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Selenium, Total	0.573	J	mg/kg	1.94	0.251	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.972	0.275	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Sodium, Total	364		mg/kg	194	3.06	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Thallium, Total	ND		mg/kg	1.94	0.306	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Vanadium, Total	33.9		mg/kg	0.972	0.197	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
Zinc, Total	53.0		mg/kg	4.86	0.285	2	11/03/20 01:35	11/05/20 09:44	EPA 3050B	1,6010D	GD
General Chemistry - Mansfield Lab											
Chromium, Trivalent	26		mg/kg	1.0	1.0	1		11/05/20 09:44	NA	107,-	

Project Name: 266-270 WEST 96TH ST **Lab Number:** L2047745

Project Number: 170432001 **Report Date:** 11/20/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 04 Batch: WG1429297-1										
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	11/02/20 14:22	11/02/20 22:26	1,6010D	BV
Barium, TCLP	ND		mg/l	0.500	0.021	1	11/02/20 14:22	11/02/20 22:26	1,6010D	BV
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	11/02/20 14:22	11/02/20 22:26	1,6010D	BV
Chromium, TCLP	ND		mg/l	0.200	0.021	1	11/02/20 14:22	11/02/20 22:26	1,6010D	BV
Lead, TCLP	ND		mg/l	0.500	0.027	1	11/02/20 14:22	11/02/20 22:26	1,6010D	BV
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/02/20 14:22	11/02/20 22:26	1,6010D	BV
Silver, TCLP	ND		mg/l	0.100	0.028	1	11/02/20 14:22	11/02/20 22:26	1,6010D	BV

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 10/30/20 22:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 04 Batch: WG1429300-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/02/20 14:54	11/03/20 12:55	1,7470A	EW

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 10/30/20 22:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04 Batch: WG1429468-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Antimony, Total	ND		mg/kg	2.00	0.152	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Arsenic, Total	ND		mg/kg	0.400	0.083	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Barium, Total	ND		mg/kg	0.400	0.070	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Beryllium, Total	ND		mg/kg	0.200	0.013	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Cadmium, Total	ND		mg/kg	0.400	0.039	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Calcium, Total	1.82	J	mg/kg	4.00	1.40	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Chromium, Total	ND		mg/kg	0.400	0.038	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Cobalt, Total	ND		mg/kg	0.800	0.066	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD

Project Name: 266-270 WEST 96TH ST **Lab Number:** L2047745

Project Number: 170432001 **Report Date:** 11/20/20

Method Blank Analysis
Batch Quality Control

Copper, Total	ND		mg/kg	0.400	0.103	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Iron, Total	ND		mg/kg	2.00	0.361	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Lead, Total	ND		mg/kg	2.00	0.107	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Magnesium, Total	ND		mg/kg	4.00	0.616	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Manganese, Total	ND		mg/kg	0.400	0.064	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Nickel, Total	ND		mg/kg	1.00	0.097	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Potassium, Total	8.82	J	mg/kg	100	5.76	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Selenium, Total	ND		mg/kg	0.800	0.103	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Silver, Total	ND		mg/kg	0.400	0.113	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Sodium, Total	11.6	J	mg/kg	80.0	1.26	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Thallium, Total	ND		mg/kg	0.800	0.126	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Vanadium, Total	ND		mg/kg	0.400	0.081	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD
Zinc, Total	ND		mg/kg	2.00	0.117	1	11/03/20 01:35	11/05/20 09:26	1,6010D	GD

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04 Batch: WG1429469-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/03/20 01:58	11/03/20 13:08	1,7471B	OL

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST

Project Number: 170432001

Lab Number: L2047745

Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 Batch: WG1429297-2								
Arsenic, TCLP	102		-		75-125	-		20
Barium, TCLP	100		-		75-125	-		20
Cadmium, TCLP	105		-		75-125	-		20
Chromium, TCLP	98		-		75-125	-		20
Lead, TCLP	105		-		75-125	-		20
Selenium, TCLP	103		-		75-125	-		20
Silver, TCLP	101		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 Batch: WG1429300-2								
Mercury, TCLP	100		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST

Project Number: 170432001

Lab Number: L2047745

Report Date: 11/20/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 Batch: WG1429468-2 SRM Lot Number: D109-540					
Aluminum, Total	70	-	50-150	-	
Antimony, Total	151	-	19-250	-	
Arsenic, Total	95	-	70-130	-	
Barium, Total	91	-	75-125	-	
Beryllium, Total	103	-	75-125	-	
Cadmium, Total	98	-	75-125	-	
Calcium, Total	93	-	73-128	-	
Chromium, Total	99	-	70-130	-	
Cobalt, Total	101	-	75-125	-	
Copper, Total	94	-	75-125	-	
Iron, Total	89	-	35-165	-	
Lead, Total	88	-	72-128	-	
Magnesium, Total	80	-	62-138	-	
Manganese, Total	96	-	74-126	-	
Nickel, Total	98	-	70-130	-	
Potassium, Total	84	-	59-141	-	
Selenium, Total	93	-	68-132	-	
Silver, Total	92	-	68-131	-	
Sodium, Total	103	-	35-165	-	
Thallium, Total	94	-	68-131	-	
Vanadium, Total	93	-	59-141	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST

Project Number: 170432001

Lab Number: L2047745

Report Date: 11/20/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 Batch: WG1429468-2 SRM Lot Number: D109-540					
Zinc, Total	92	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 04 Batch: WG1429469-2 SRM Lot Number: D109-540					
Mercury, Total	84	-	60-140	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1429297-3 QC Sample: L2046945-01 Client ID: MS Sample												
Arsenic, TCLP	ND	1.2	1.21	101		-	-		75-125	-		20
Barium, TCLP	0.364J	20	20.3	102		-	-		75-125	-		20
Cadmium, TCLP	ND	0.51	0.531	104		-	-		75-125	-		20
Chromium, TCLP	ND	2	1.95	98		-	-		75-125	-		20
Lead, TCLP	0.122J	5.1	5.43	106		-	-		75-125	-		20
Selenium, TCLP	ND	1.2	1.25	104		-	-		75-125	-		20
Silver, TCLP	ND	0.5	0.506	101		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1429300-3 QC Sample: L2047745-04 Client ID: WC03_COMP_0-4.5												
Mercury, TCLP	ND	0.025	0.0250	100		-	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1429468-3 QC Sample: L2047463-01 Client ID: MS Sample										
Aluminum, Total	6330	182	7980	**908**	Q	-	-	75-125	-	20
Antimony, Total	0.480J	45.4	37.1	82		-	-	75-125	-	20
Arsenic, Total	4.82	10.9	14.9	92		-	-	75-125	-	20
Barium, Total	116	182	259	79		-	-	75-125	-	20
Beryllium, Total	0.281J	4.54	4.38	96		-	-	75-125	-	20
Cadmium, Total	0.416J	4.64	4.40	95		-	-	75-125	-	20
Calcium, Total	45400	909	19200	**0**	Q	-	-	75-125	-	20
Chromium, Total	13.2	18.2	29.3	88		-	-	75-125	-	20
Cobalt, Total	6.57	45.4	43.2	80		-	-	75-125	-	20
Copper, Total	28.2	22.7	56.6	125		-	-	75-125	-	20
Iron, Total	13900	90.9	15300	**1540**	Q	-	-	75-125	-	20
Lead, Total	32.6	46.4	84.8	113		-	-	75-125	-	20
Magnesium, Total	20400	909	10200	**0**	Q	-	-	75-125	-	20
Manganese, Total	384	45.4	493	**240**	Q	-	-	75-125	-	20
Nickel, Total	18.9	45.4	50.8	**70**	Q	-	-	75-125	-	20
Potassium, Total	699	909	1550	94		-	-	75-125	-	20
Selenium, Total	0.806J	10.9	9.46	87		-	-	75-125	-	20
Silver, Total	ND	27.3	23.5	86		-	-	75-125	-	20
Sodium, Total	144J	909	1010	111		-	-	75-125	-	20
Thallium, Total	ND	10.9	8.07	**74**	Q	-	-	75-125	-	20
Vanadium, Total	13.0	45.4	52.6	87		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1429468-3 QC Sample: L2047463-01 Client ID: MS Sample										
Zinc, Total	80.3	45.4	96.1	**35**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1429469-3 QC Sample: L2047463-01 Client ID: MS Sample										
Mercury, Total	0.389	0.15	0.467	**52**	Q	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST

Project Number: 170432001

Lab Number: L2047745

Report Date: 11/20/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1429297-4 QC Sample: L2046945-01 Client ID: DUP Sample						
Lead, TCLP	0.122J	0.118J	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1429300-4 QC Sample: L2047745-04 Client ID: WC03_COMP_0-4.5						
Mercury, TCLP	ND	ND	mg/l	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1429468-4 QC Sample: L2047463-01 Client ID: DUP Sample						
Aluminum, Total	6330	7760	mg/kg	20		20
Antimony, Total	0.480J	0.502J	mg/kg	NC		20
Arsenic, Total	4.82	5.11	mg/kg	6		20
Barium, Total	116	98.8	mg/kg	16		20
Beryllium, Total	0.281J	0.392J	mg/kg	NC		20
Cadmium, Total	0.416J	0.456J	mg/kg	NC		20
Calcium, Total	45400	23700	mg/kg	**63**	Q	20
Chromium, Total	13.2	14.8	mg/kg	11		20
Cobalt, Total	6.57	6.81	mg/kg	4		20
Copper, Total	28.2	25.7	mg/kg	9		20
Iron, Total	13900	16100	mg/kg	15		20
Lead, Total	32.6	32.4	mg/kg	1		20
Magnesium, Total	20400	10600	mg/kg	**63**	Q	20
Manganese, Total	384	475	mg/kg	**21**	Q	20
Nickel, Total	18.9	16.9	mg/kg	11		20
Potassium, Total	699	836	mg/kg	18		20
Selenium, Total	0.806J	0.602J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	144J	164J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST

Project Number: 170432001

Lab Number: L2047745

Report Date: 11/20/20

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1429468-4 QC Sample: L2047463-01 Client ID: DUP Sample						
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	13.0	16.3	mg/kg	**23**	Q	20
Zinc, Total	80.3	43.7	mg/kg	**59**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1429469-4 QC Sample: L2047463-01 Client ID: DUP Sample						
Mercury, Total	0.389	0.206	mg/kg	**62**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-04
Client ID: WC03_COMP_0-4.5
Sample Location: NY, NY

Date Collected: 10/30/20 15:00
Date Received: 10/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Medium
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	11/03/20 07:30	1,1030	MV

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-03
Client ID: SB16_3.5-4.5
Sample Location: NY, NY

Date Collected: 10/30/20 13:10
Date Received: 10/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	10/31/20 14:24	121,2540G	RI

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

SAMPLE RESULTS

Lab ID: L2047745-04
Client ID: WC03_COMP_0-4.5
Sample Location: NY, NY

Date Collected: 10/30/20 15:00
Date Received: 10/30/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.2		%	0.100	NA	1	-	10/31/20 11:46	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	11/02/20 12:55	11/03/20 12:52	1,9010C/9012B	CR
pH (H)	10.6		SU	-	NA	1	-	11/02/20 10:30	1,9045D	KP
Chromium, Hexavalent	ND		mg/kg	1.01	0.202	1	11/02/20 17:56	11/03/20 13:41	1,7196A	DR
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/04/20 18:35	11/04/20 20:17	125,7.3	TL
Sulfide, Reactive	ND		mg/kg	10	10.	1	11/04/20 18:35	11/04/20 20:02	125,7.3	TL

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001
Lab Number: L2047745
Report Date: 11/20/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 04 Batch: WG1429289-1										
Cyanide, Total	ND		mg/kg	0.96	0.20	1	11/02/20 12:55	11/03/20 12:34	1,9010C/9012B	CR
General Chemistry - Westborough Lab for sample(s): 04 Batch: WG1429362-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	11/02/20 17:56	11/03/20 13:41	1,7196A	DR
General Chemistry - Westborough Lab for sample(s): 04 Batch: WG1430477-1										
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/04/20 18:35	11/04/20 20:15	125,7.3	TL
General Chemistry - Westborough Lab for sample(s): 04 Batch: WG1430478-1										
Sulfide, Reactive	ND		mg/kg	10	10.	1	11/04/20 18:35	11/04/20 20:00	125,7.3	TL

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST

Project Number: 170432001

Lab Number: L2047745

Report Date: 11/20/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04 Batch: WG1429268-1								
pH	100		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 04 Batch: WG1429289-2 WG1429289-3								
Cyanide, Total	**71**	Q	**77**	Q	80-120	2		35
General Chemistry - Westborough Lab Associated sample(s): 04 Batch: WG1429362-2								
Chromium, Hexavalent	90		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 04 Batch: WG1430477-2								
Cyanide, Reactive	62		-		30-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 04 Batch: WG1430478-2								
Sulfide, Reactive	96		-		60-125	-		40

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1429289-4 WG1429289-5 QC Sample: L2047744-01 Client ID: MS Sample												
Cyanide, Total	ND	10	10	99		10	95		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1429362-4 QC Sample: L2047745-04 Client ID: WC03_COMP_0-4.5												
Chromium, Hexavalent	ND	970	1180	122		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST

Project Number: 170432001

Lab Number: L2047745

Report Date: 11/20/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1428823-1 QC Sample: L2047198-01 Client ID: DUP Sample						
Solids, Total	65.0	66.4	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1428879-1 QC Sample: L2047396-07 Client ID: DUP Sample						
Solids, Total	58.9	55.2	%	6		20
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1429268-2 QC Sample: L2047562-01 Client ID: DUP Sample						
pH	7.8	7.7	SU	1		5
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1429362-6 QC Sample: L2047745-04 Client ID: WC03_COMP_0-4.5						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1430477-3 QC Sample: L2047607-01 Client ID: DUP Sample						
Cyanide, Reactive	ND	ND	mg/kg	NC		40
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1430478-3 QC Sample: L2047607-01 Client ID: DUP Sample						
Sulfide, Reactive	ND	ND	mg/kg	NC		40

Project Name: 266-270 WEST 96TH ST
Project Number: 170432001

Lab Number: L2047745
Report Date: 11/20/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2047745-01A	Glass 120ml/4oz unpreserved	A	NA		5.4	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2047745-02A	Glass 120ml/4oz unpreserved	A	NA		5.4	Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2047745-03A	Vial MeOH preserved	A	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2047745-03B	Vial water preserved	A	NA		5.4	Y	Absent	31-OCT-20 05:15	NYTCL-8260HLW(14)
L2047745-03C	Vial water preserved	A	NA		5.4	Y	Absent	31-OCT-20 05:15	NYTCL-8260HLW(14)
L2047745-03D	Bacteria Cup unpreserved	A	NA		5.4	Y	Absent		TS(7)
L2047745-03E	Glass 60mL/2oz unpreserved	A	NA		5.4	Y	Absent		NJEPH-TPH-CAT1(14)
L2047745-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		5.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2047745-04B	Glass 120ml/4oz unpreserved	A	NA		5.4	Y	Absent		REACTS(14),IGNIT-1030(14),NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),PH-9045(1),NYTCL-8081(14),REACTCN(14),NYTCL-8082(14),HEXCR-7196(30)
L2047745-04C	Glass 120ml/4oz unpreserved	A	NA		5.4	Y	Absent		REACTS(14),IGNIT-1030(14),NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),PH-9045(1),NYTCL-8081(14),REACTCN(14),NYTCL-8082(14),HEXCR-7196(30)
L2047745-04D	Glass 500ml/16oz unpreserved	A	NA		5.4	Y	Absent		REACTS(14),IGNIT-1030(14),NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),PH-9045(1),NYTCL-8081(14),REACTCN(14),NYTCL-8082(14),HEXCR-7196(30)
L2047745-04X	Plastic 120ml HNO3 preserved Extracts	A	NA		5.4	Y	Absent		CD-CI(180),BA-CI(180),AS-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2047745-04X9	Tumble Vessel	A	NA		5.4	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	266-270 WEST 96TH ST	**Lab Number:**	L2047745
Project Number:	170432001	**Report Date:**	11/20/20

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	266-270 WEST 96TH ST	**Lab Number:**	L2047745
Project Number:	170432001	**Report Date:**	11/20/20

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: DU Report with 'J' Qualifiers

Project Name:	266-270 WEST 96TH ST	**Lab Number:**	L2047745
Project Number:	170432001	**Report Date:**	11/20/20

Data Qualifiers

the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Project Name:	266-270 WEST 96TH ST	**Lab Number:**	L2047745
Project Number:	170432001	**Report Date:**	11/20/20

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

103 Analysis of Extractable Petroleum Hydrocarbon Compounds (EPH) in Aqueous and Soil/Sediment/Sludge Matrices. New Jersey Department of Environmental Protection, Site Remediation Program, (Version 1.1), Document # NJDEP EPH 10/08, Revision 3, August 2010.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Soil WC

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page of

Date Rec'd in Lab: 10/31/20

ALPHA Job #: L2047745

Client Information
Client: LANGAN, DPC
Address:
Phone:
Fax:
Email:

Project Information
Project Name: 266-274 West 96th St
Project Location: NY, NY
Project #: 170432001
(Use Project name as Project #) ☐
Project Manager: KIMBERLY SPENCER
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☒ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☒ Other 72
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
*email jyanowitz@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead	NYS+NJ PFCAs	NYS+NJ TPH EPH	NYSDEC/NJDEP SVOCs	Pesticides/Herb	PCBs	NYSDEC/NJDEP TAL Metals, TCLP Metals	Total Cyanide, Chrom. TH, IV, RCRA	Sample Specific Comments	Total Bottle
47745-01	SB16-0-2	10/30	1220	S	MA	✓								HOLD	
-02	SB16-3.5-4.5		1330			✓								HOLD	
-03	SB16-3.5-4.5		1310				✓	✓							
-04	WC03-COMP-0-4.5		1500						✓	✓	✓	✓	✓		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type								
Preservative								

Relinquished By:	Date/Time	Received By:	Date/Time
	10/30/2020 14:00	AAL	10/30/20 19:00
AAL	10/30/20 20:50	AAC	10/30/20 21:00
AAC	10/31/20 00:30		10/31/20 00:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2048122
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	266-270 WEST 96TH STREET
Project Number:	170432001
Report Date:	11/09/20

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2048122-01	WC02_COMP_0-7.5	SOIL	NEW YORK, NY	11/03/20 09:15	11/03/20
L2048122-02	SB19_5-6	SOIL	NEW YORK, NY	11/03/20 08:50	11/03/20
L2048122-03	DUP_COMP_11032020	SOIL	NEW YORK, NY	11/03/20 00:00	11/03/20
L2048122-04	DUP_GRAB_11032020	SOIL	NEW YORK, NY	11/03/20 00:00	11/03/20
L2048122-05	SBTB04_11032020	TRIP BLANK (AQUEOUS)	NEW YORK, NY	11/03/20 00:00	11/03/20
L2048122-06	WCFB_11032020	FIELD BLANK	NEW YORK, NY	11/03/20 13:45	11/03/20

Project Name:	266-270 WEST 96TH STREET	**Lab Number:**	L2048122
Project Number:	170432001	**Report Date:**	11/09/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	266-270 WEST 96TH STREET	**Lab Number:**	L2048122
Project Number:	170432001	**Report Date:**	11/09/20

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

L2048122-01: The surrogate recoveries are below the acceptance criteria for 2-fluorophenol (0%), phenol-d6 (0%), nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%), 2,4,6-tribromophenol (0%), and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

The WG1430119-2 LCS recovery, associated with L2048122-06, is below the acceptance criteria for benzidine (2%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.

The WG1430307-2/-3 LCS/LCSD recoveries, associated with L2048122-01 and -03, are below the acceptance criteria for benzidine (3%/3%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

NJ EPH (Total)

WG1431084: An MS was not analyzed because the dilution required by the native sample would have caused the spike compounds to be diluted below the range of calibration.

Pesticides

L2048122-01: The surrogate recoveries are outside the acceptance criteria for decachlorobiphenyl (199%,704%); however, the sample was not re-extracted due to coelution with obvious interferences.

Total Metals

L2048122-01 and -03: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

Project Name:	266-270 WEST 96TH STREET	**Lab Number:**	L2048122
Project Number:	170432001	**Report Date:**	11/09/20

Case Narrative (continued)

The WG1430124-1 Method Blank, associated with L2048122-01 and -03, has a concentration above the reporting limit for chromium and iron. Since the associated sample concentrations are greater than 10x the blank concentration for this analyte, no corrective action is required.

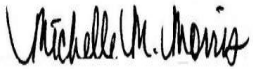
Cyanide, Total

The WG1430467-2/-3 LCS/LCSD recoveries for cyanide, total (60%/65%), associated with L2048122-01 and -03, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium

The WG1431463-2 LCS recovery for chromium, hexavalent (58%), associated with L2048122-01 and -03, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Michelle M. Morris

Title: Technical Director/Representative Date: 11/09/20

ORGANICS

VOLATILES

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-02 Date Collected: 11/03/20 08:50
Client ID: SB19_5-6 Date Received: 11/03/20
Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/05/20 23:53
Analyst: JC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	0.34	J	ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-02 Date Collected: 11/03/20 08:50

Client ID: SB19_5-6 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	2.0	J	ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1
Tert-Butyl Alcohol	ND		ug/kg	21	5.3	1

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-02 Date Collected: 11/03/20 08:50

Client ID: SB19_5-6 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
Methyl Acetate	ND		ug/kg	4.2	0.99	1
Acrolein	ND		ug/kg	26	5.9	1
Cyclohexane	ND		ug/kg	10	0.57	1
1,4-Dioxane	ND		ug/kg	83	36.	1
Freon-113	ND		ug/kg	4.2	0.72	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Methyl cyclohexane	ND		ug/kg	4.2	0.63	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	104		70-130

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-04 Date Collected: 11/03/20 00:00
Client ID: DUP_GRAB_11032020 Date Received: 11/03/20
Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/06/20 00:19
Analyst: JC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	10	4.8	1
1,1-Dichloroethane	ND		ug/kg	2.1	0.30	1
Chloroform	ND		ug/kg	3.1	0.29	1
Carbon tetrachloride	ND		ug/kg	2.1	0.48	1
1,2-Dichloropropane	ND		ug/kg	2.1	0.26	1
Dibromochloromethane	ND		ug/kg	2.1	0.29	1
1,1,2-Trichloroethane	ND		ug/kg	2.1	0.56	1
Tetrachloroethene	1.2		ug/kg	1.0	0.41	1
Chlorobenzene	ND		ug/kg	1.0	0.27	1
Trichlorofluoromethane	ND		ug/kg	8.4	1.4	1
1,2-Dichloroethane	ND		ug/kg	2.1	0.54	1
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.35	1
Bromodichloromethane	ND		ug/kg	1.0	0.23	1
trans-1,3-Dichloropropene	ND		ug/kg	2.1	0.57	1
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.33	1
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.33	1
1,1-Dichloropropene	ND		ug/kg	1.0	0.33	1
Bromoform	ND		ug/kg	8.4	0.52	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.35	1
Benzene	ND		ug/kg	1.0	0.35	1
Toluene	ND		ug/kg	2.1	1.1	1
Ethylbenzene	ND		ug/kg	2.1	0.30	1
Chloromethane	ND		ug/kg	8.4	2.0	1
Bromomethane	ND		ug/kg	4.2	1.2	1
Vinyl chloride	ND		ug/kg	2.1	0.70	1
Chloroethane	ND		ug/kg	4.2	0.95	1
1,1-Dichloroethene	ND		ug/kg	2.1	0.50	1
trans-1,2-Dichloroethene	ND		ug/kg	3.1	0.29	1

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-04 Date Collected: 11/03/20 00:00

Client ID: DUP_GRAB_11032020 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.0	0.29	1
1,2-Dichlorobenzene	ND		ug/kg	4.2	0.30	1
1,3-Dichlorobenzene	ND		ug/kg	4.2	0.31	1
1,4-Dichlorobenzene	ND		ug/kg	4.2	0.36	1
Methyl tert butyl ether	ND		ug/kg	4.2	0.42	1
p/m-Xylene	ND		ug/kg	4.2	1.2	1
o-Xylene	ND		ug/kg	2.1	0.61	1
Xylenes, Total	ND		ug/kg	2.1	0.61	1
cis-1,2-Dichloroethene	ND		ug/kg	2.1	0.37	1
Dibromomethane	ND		ug/kg	4.2	0.50	1
Styrene	ND		ug/kg	2.1	0.41	1
Dichlorodifluoromethane	ND		ug/kg	21	1.9	1
Acetone	23		ug/kg	21	10.	1
Carbon disulfide	ND		ug/kg	21	9.6	1
2-Butanone	ND		ug/kg	21	4.7	1
Vinyl acetate	ND		ug/kg	21	4.5	1
4-Methyl-2-pentanone	ND		ug/kg	21	2.7	1
1,2,3-Trichloropropane	ND		ug/kg	4.2	0.27	1
2-Hexanone	ND		ug/kg	21	2.5	1
Bromochloromethane	ND		ug/kg	4.2	0.43	1
2,2-Dichloropropane	ND		ug/kg	4.2	0.42	1
1,2-Dibromoethane	ND		ug/kg	2.1	0.58	1
1,3-Dichloropropane	ND		ug/kg	4.2	0.35	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.28	1
Bromobenzene	ND		ug/kg	4.2	0.30	1
n-Butylbenzene	ND		ug/kg	2.1	0.35	1
sec-Butylbenzene	ND		ug/kg	2.1	0.31	1
tert-Butylbenzene	ND		ug/kg	4.2	0.25	1
o-Chlorotoluene	ND		ug/kg	4.2	0.40	1
p-Chlorotoluene	ND		ug/kg	4.2	0.23	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.3	2.1	1
Hexachlorobutadiene	ND		ug/kg	8.4	0.35	1
Isopropylbenzene	ND		ug/kg	2.1	0.23	1
p-Isopropyltoluene	ND		ug/kg	2.1	0.23	1
Naphthalene	3.3	J	ug/kg	8.4	1.4	1
Acrylonitrile	ND		ug/kg	8.4	2.4	1
Tert-Butyl Alcohol	ND		ug/kg	42	11.	1

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-04 Date Collected: 11/03/20 00:00

Client ID: DUP_GRAB_11032020 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	2.1	0.36	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.2	0.68	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.2	0.57	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.2	0.40	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.2	0.70	1
Methyl Acetate	ND		ug/kg	8.4	2.0	1
Acrolein	ND		ug/kg	52	12.	1
Cyclohexane	ND		ug/kg	21	1.1	1
1,4-Dioxane	ND		ug/kg	170	74.	1
Freon-113	ND		ug/kg	8.4	1.4	1
p-Diethylbenzene	ND		ug/kg	4.2	0.37	1
p-Ethyltoluene	ND		ug/kg	4.2	0.81	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.2	0.40	1
Ethyl ether	ND		ug/kg	4.2	0.72	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	10	3.0	1
Methyl cyclohexane	ND		ug/kg	8.4	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	105		70-130

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-05 Date Collected: 11/03/20 00:00
Client ID: SBTB04_11032020 Date Received: 11/03/20
Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:
Matrix: Trip Blank (Aqueous)
Analytical Method: 1,8260C
Analytical Date: 11/04/20 20:31
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-05 Date Collected: 11/03/20 00:00

Client ID: SBTB04_11032020 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-05 Date Collected: 11/03/20 00:00

Client ID: SBTB04_11032020 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	104		70-130

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-06 Date Collected: 11/03/20 13:45
Client ID: WCFB_11032020 Date Received: 11/03/20
Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:
Matrix: Field Blank
Analytical Method: 1,8260C
Analytical Date: 11/04/20 20:53
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-06 Date Collected: 11/03/20 13:45

Client ID: WCFB_11032020 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	1.4	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.44	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-06 Date Collected: 11/03/20 13:45

Client ID: WCFB_11032020 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	107		70-130

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/04/20 18:36
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG1430878-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/04/20 18:36
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG1430878-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	1.4
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.44
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/04/20 18:36
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG1430878-5					
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/04/20 18:36
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG1430878-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	105		70-130

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/05/20 15:22
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG1431005-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/05/20 15:22
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG1431005-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/05/20 15:22
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG1431005-5					
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	0.22	J	ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.35	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.28	J	ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/05/20 15:22
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG1431005-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG1430878-3 WG1430878-4								
Methylene chloride	84		88		70-130	5		20
1,1-Dichloroethane	86		94		70-130	9		20
Chloroform	85		97		70-130	13		20
Carbon tetrachloride	88		97		63-132	10		20
1,2-Dichloropropane	84		91		70-130	8		20
Dibromochloromethane	88		95		63-130	8		20
1,1,2-Trichloroethane	90		94		70-130	4		20
Tetrachloroethene	85		93		70-130	9		20
Chlorobenzene	86		95		75-130	10		20
Trichlorofluoromethane	100		110		62-150	10		20
1,2-Dichloroethane	92		99		70-130	7		20
1,1,1-Trichloroethane	87		97		67-130	11		20
Bromodichloromethane	89		97		67-130	9		20
trans-1,3-Dichloropropene	85		96		70-130	12		20
cis-1,3-Dichloropropene	85		90		70-130	6		20
1,1-Dichloropropene	82		94		70-130	14		20
Bromoform	86		88		54-136	2		20
1,1,2,2-Tetrachloroethane	89		92		67-130	3		20
Benzene	82		94		70-130	14		20
Toluene	83		96		70-130	15		20
Ethylbenzene	88		98		70-130	11		20
Chloromethane	87		93		64-130	7		20
Bromomethane	89		95		39-139	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG1430878-3 WG1430878-4								
Vinyl chloride	88		94		55-140	7		20
Chloroethane	100		120		55-138	18		20
1,1-Dichloroethene	82		89		61-145	8		20
trans-1,2-Dichloroethene	82		90		70-130	9		20
Trichloroethene	83		91		70-130	9		20
1,2-Dichlorobenzene	86		93		70-130	8		20
1,3-Dichlorobenzene	88		92		70-130	4		20
1,4-Dichlorobenzene	84		91		70-130	8		20
Methyl tert butyl ether	86		86		63-130	0		20
p/m-Xylene	90		100		70-130	11		20
o-Xylene	85		100		70-130	16		20
cis-1,2-Dichloroethene	82		91		70-130	10		20
Dibromomethane	89		94		70-130	5		20
1,2,3-Trichloropropane	90		94		64-130	4		20
Acrylonitrile	92		88		70-130	4		20
Tert-Butyl Alcohol	86		86		70-130	0		20
Styrene	90		105		70-130	15		20
Dichlorodifluoromethane	81		91		36-147	12		20
Acetone	92		87		58-148	6		20
Carbon disulfide	83		94		51-130	12		20
2-Butanone	90		88		63-138	2		20
Vinyl acetate	83		86		70-130	4		20
4-Methyl-2-pentanone	81		86		59-130	6		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG1430878-3 WG1430878-4								
2-Hexanone	80		79		57-130	1		20
Acrolein	91		74		40-160	**21**	Q	20
Bromochloromethane	88		92		70-130	4		20
2,2-Dichloropropane	92		100		63-133	8		20
1,2-Dibromoethane	89		94		70-130	5		20
1,3-Dichloropropane	89		95		70-130	7		20
1,1,1,2-Tetrachloroethane	86		94		64-130	9		20
Bromobenzene	86		92		70-130	7		20
n-Butylbenzene	92		99		53-136	7		20
sec-Butylbenzene	93		100		70-130	7		20
tert-Butylbenzene	77		84		70-130	9		20
o-Chlorotoluene	93		100		70-130	7		20
p-Chlorotoluene	90		98		70-130	9		20
1,2-Dibromo-3-chloropropane	74		72		41-144	3		20
Hexachlorobutadiene	85		91		63-130	7		20
Isopropylbenzene	92		99		70-130	7		20
p-Isopropyltoluene	91		98		70-130	7		20
Naphthalene	**62**	Q	**62**	Q	70-130	0		20
n-Propylbenzene	91		99		69-130	8		20
1,2,3-Trichlorobenzene	**67**	Q	70		70-130	4		20
1,2,4-Trichlorobenzene	74		77		70-130	4		20
1,3,5-Trimethylbenzene	92		100		64-130	8		20
1,2,4-Trimethylbenzene	92		100		70-130	8		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET

Project Number: 170432001

Lab Number: L2048122

Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG1430878-3 WG1430878-4								
Methyl Acetate	89		86		70-130	3		20
Cyclohexane	82		91		70-130	10		20
1,4-Dioxane	88		84		56-162	5		20
Freon-113	92		98		70-130	6		20
p-Diethylbenzene	89		94		70-130	5		20
p-Ethyltoluene	91		99		70-130	8		20
1,2,4,5-Tetramethylbenzene	82		88		70-130	7		20
Ethyl ether	85		86		59-134	1		20
trans-1,4-Dichloro-2-butene	85		86		70-130	1		20
Methyl cyclohexane	84		90		70-130	7		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		106		70-130
Toluene-d8	98		100		70-130
4-Bromofluorobenzene	103		102		70-130
Dibromofluoromethane	101		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG1431005-3 WG1431005-4								
Methylene chloride	105		106		70-130	1		30
1,1-Dichloroethane	104		104		70-130	0		30
Chloroform	111		112		70-130	1		30
Carbon tetrachloride	115		115		70-130	0		30
1,2-Dichloropropane	100		101		70-130	1		30
Dibromochloromethane	93		94		70-130	1		30
1,1,2-Trichloroethane	87		88		70-130	1		30
Tetrachloroethene	107		106		70-130	1		30
Chlorobenzene	97		98		70-130	1		30
Trichlorofluoromethane	111		110		70-139	1		30
1,2-Dichloroethane	103		101		70-130	2		30
1,1,1-Trichloroethane	110		110		70-130	0		30
Bromodichloromethane	96		100		70-130	4		30
trans-1,3-Dichloropropene	88		88		70-130	0		30
cis-1,3-Dichloropropene	104		104		70-130	0		30
1,1-Dichloropropene	112		112		70-130	0		30
Bromoform	83		84		70-130	1		30
1,1,2,2-Tetrachloroethane	77		77		70-130	0		30
Benzene	108		109		70-130	1		30
Toluene	95		95		70-130	0		30
Ethylbenzene	93		94		70-130	1		30
Chloromethane	80		78		52-130	3		30
Bromomethane	**174**	Q	**158**	Q	57-147	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG1431005-3 WG1431005-4								
Vinyl chloride	90		88		67-130	2		30
Chloroethane	108		105		50-151	3		30
1,1-Dichloroethene	112		114		65-135	2		30
trans-1,2-Dichloroethene	117		116		70-130	1		30
Trichloroethene	111		110		70-130	1		30
1,2-Dichlorobenzene	92		93		70-130	1		30
1,3-Dichlorobenzene	93		93		70-130	0		30
1,4-Dichlorobenzene	92		93		70-130	1		30
Methyl tert butyl ether	106		104		66-130	2		30
p/m-Xylene	96		98		70-130	2		30
o-Xylene	95		95		70-130	0		30
cis-1,2-Dichloroethene	113		115		70-130	2		30
Dibromomethane	112		111		70-130	1		30
Styrene	93		94		70-130	1		30
Dichlorodifluoromethane	72		71		30-146	1		30
Acetone	96		89		54-140	8		30
Carbon disulfide	102		103		59-130	1		30
2-Butanone	84		84		70-130	0		30
Vinyl acetate	86		86		70-130	0		30
4-Methyl-2-pentanone	72		72		70-130	0		30
1,2,3-Trichloropropane	79		81		68-130	3		30
2-Hexanone	**62**	Q	**61**	Q	70-130	2		30
Bromochloromethane	121		121		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG1431005-3 WG1431005-4								
2,2-Dichloropropane	108		108		70-130	0		30
1,2-Dibromoethane	97		97		70-130	0		30
1,3-Dichloropropane	91		92		69-130	1		30
1,1,1,2-Tetrachloroethane	96		97		70-130	1		30
Bromobenzene	90		94		70-130	4		30
n-Butylbenzene	86		86		70-130	0		30
sec-Butylbenzene	87		88		70-130	1		30
tert-Butylbenzene	88		89		70-130	1		30
o-Chlorotoluene	84		86		70-130	2		30
p-Chlorotoluene	86		86		70-130	0		30
1,2-Dibromo-3-chloropropane	84		86		68-130	2		30
Hexachlorobutadiene	89		91		67-130	2		30
Isopropylbenzene	87		88		70-130	1		30
p-Isopropyltoluene	88		90		70-130	2		30
Naphthalene	86		86		70-130	0		30
Acrylonitrile	91		89		70-130	2		30
Tert-Butyl Alcohol	96		90		70-130	6		30
n-Propylbenzene	85		86		70-130	1		30
1,2,3-Trichlorobenzene	92		94		70-130	2		30
1,2,4-Trichlorobenzene	94		95		70-130	1		30
1,3,5-Trimethylbenzene	87		88		70-130	1		30
1,2,4-Trimethylbenzene	87		88		70-130	1		30
Methyl Acetate	87		86		51-146	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG1431005-3 WG1431005-4								
Acrolein	89		87		70-130	2		30
Cyclohexane	84		84		59-142	0		30
1,4-Dioxane	**139**	Q	128		65-136	8		30
Freon-113	109		110		50-139	1		30
p-Diethylbenzene	89		89		70-130	0		30
p-Ethyltoluene	89		89		70-130	0		30
1,2,4,5-Tetramethylbenzene	86		88		70-130	2		30
Ethyl ether	104		103		67-130	1		30
trans-1,4-Dichloro-2-butene	**69**	Q	**68**	Q	70-130	1		30
Methyl cyclohexane	94		94		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	88		88		70-130
Toluene-d8	90		89		70-130
4-Bromofluorobenzene	89		91		70-130
Dibromofluoromethane	105		104		70-130

SEMIVOLATILES

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-01 D
Client ID: WC02_COMP_0-7.5
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 09:15
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 11/09/20 11:04
Analyst: WR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 11/04/20 17:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	8700		ug/kg	3000	380	20
Benzidine	ND		ug/kg	12000	4000	20
1,2,4-Trichlorobenzene	ND		ug/kg	3700	420	20
Hexachlorobenzene	ND		ug/kg	2200	420	20
Bis(2-chloroethyl)ether	ND		ug/kg	3300	500	20
2-Chloronaphthalene	ND		ug/kg	3700	370	20
1,2-Dichlorobenzene	ND		ug/kg	3700	670	20
1,3-Dichlorobenzene	ND		ug/kg	3700	640	20
1,4-Dichlorobenzene	ND		ug/kg	3700	650	20
3,3'-Dichlorobenzidine	ND		ug/kg	3700	990	20
2,4-Dinitrotoluene	ND		ug/kg	3700	740	20
2,6-Dinitrotoluene	ND		ug/kg	3700	640	20
Azobenzene	ND		ug/kg	3700	360	20
Fluoranthene	54000		ug/kg	2200	430	20
4-Chlorophenyl phenyl ether	ND		ug/kg	3700	400	20
4-Bromophenyl phenyl ether	ND		ug/kg	3700	570	20
Bis(2-chloroisopropyl)ether	ND		ug/kg	4400	630	20
Bis(2-chloroethoxy)methane	ND		ug/kg	4000	370	20
Hexachlorobutadiene	ND		ug/kg	3700	540	20
Hexachlorocyclopentadiene	ND		ug/kg	11000	3400	20
Hexachloroethane	ND		ug/kg	3000	600	20
Isophorone	ND		ug/kg	3300	480	20
Naphthalene	5600		ug/kg	3700	450	20
Nitrobenzene	ND		ug/kg	3300	550	20
NDPA/DPA	ND		ug/kg	3000	420	20
n-Nitrosodi-n-propylamine	ND		ug/kg	3700	570	20
Bis(2-ethylhexyl)phthalate	ND		ug/kg	3700	1300	20
Butyl benzyl phthalate	ND		ug/kg	3700	940	20

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-01 D
Client ID: WC02_COMP_0-7.5
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 09:15
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-butylphthalate	ND		ug/kg	3700	700	20
Di-n-octylphthalate	ND		ug/kg	3700	1300	20
Diethyl phthalate	ND		ug/kg	3700	340	20
Dimethyl phthalate	ND		ug/kg	3700	780	20
Benzo(a)anthracene	25000		ug/kg	2200	420	20
Benzo(a)pyrene	21000		ug/kg	3000	900	20
Benzo(b)fluoranthene	23000		ug/kg	2200	620	20
Benzo(k)fluoranthene	6100		ug/kg	2200	590	20
Chrysene	26000		ug/kg	2200	380	20
Acenaphthylene	860	J	ug/kg	3000	570	20
Anthracene	16000		ug/kg	2200	720	20
Benzo(ghi)perylene	11000		ug/kg	3000	440	20
Fluorene	8700		ug/kg	3700	360	20
Phenanthrene	75000		ug/kg	2200	450	20
Dibenzo(a,h)anthracene	2700		ug/kg	2200	430	20
Indeno(1,2,3-cd)pyrene	11000		ug/kg	3000	520	20
Pyrene	59000		ug/kg	2200	370	20
Biphenyl	ND		ug/kg	8500	860	20
4-Chloroaniline	ND		ug/kg	3700	680	20
2-Nitroaniline	ND		ug/kg	3700	720	20
3-Nitroaniline	ND		ug/kg	3700	700	20
4-Nitroaniline	ND		ug/kg	3700	1500	20
Dibenzofuran	4900		ug/kg	3700	350	20
2-Methylnaphthalene	3300	J	ug/kg	4400	450	20
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	3700	390	20
Acetophenone	ND		ug/kg	3700	460	20
n-Nitrosodimethylamine	ND		ug/kg	7400	710	20
2,4,6-Trichlorophenol	ND		ug/kg	2200	700	20
p-Chloro-m-cresol	ND		ug/kg	3700	550	20
2-Chlorophenol	ND		ug/kg	3700	440	20
2,4-Dichlorophenol	ND		ug/kg	3300	600	20
2,4-Dimethylphenol	ND		ug/kg	3700	1200	20
2-Nitrophenol	ND		ug/kg	8000	1400	20
4-Nitrophenol	ND		ug/kg	5200	1500	20
2,4-Dinitrophenol	ND		ug/kg	18000	1700	20
4,6-Dinitro-o-cresol	ND		ug/kg	9600	1800	20
Pentachlorophenol	ND		ug/kg	3000	820	20

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-01 D Date Collected: 11/03/20 09:15
Client ID: WC02_COMP_0-7.5 Date Received: 11/03/20
Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Phenol	ND		ug/kg	3700	560	20
2-Methylphenol	ND		ug/kg	3700	580	20
3-Methylphenol/4-Methylphenol	ND		ug/kg	5300	580	20
2,4,5-Trichlorophenol	ND		ug/kg	3700	710	20
Benzoic Acid	ND		ug/kg	12000	3800	20
Benzyl Alcohol	ND		ug/kg	3700	1100	20
Carbazole	4800		ug/kg	3700	360	20
Atrazine	ND		ug/kg	3000	1300	20
Benzaldehyde	ND		ug/kg	4900	1000	20
Caprolactam	ND		ug/kg	3700	1100	20
2,3,4,6-Tetrachlorophenol	ND		ug/kg	3700	750	20
1,4-Dioxane	ND		ug/kg	560	170	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	25-120
Phenol-d6	**0**	Q	10-120
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	30-120
2,4,6-Tribromophenol	**0**	Q	10-136
4-Terphenyl-d14	**0**	Q	18-120

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-03 D
Client ID: DUP_COMP_11032020
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 00:00
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 11/09/20 11:27
Analyst: WR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 11/04/20 17:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	3900		ug/kg	1500	200	10
Benzidine	ND		ug/kg	6200	2000	10
1,2,4-Trichlorobenzene	ND		ug/kg	1900	220	10
Hexachlorobenzene	ND		ug/kg	1100	210	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	260	10
2-Chloronaphthalene	ND		ug/kg	1900	190	10
1,2-Dichlorobenzene	ND		ug/kg	1900	340	10
1,3-Dichlorobenzene	ND		ug/kg	1900	320	10
1,4-Dichlorobenzene	ND		ug/kg	1900	330	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	500	10
2,4-Dinitrotoluene	ND		ug/kg	1900	380	10
2,6-Dinitrotoluene	ND		ug/kg	1900	320	10
Azobenzene	ND		ug/kg	1900	180	10
Fluoranthene	35000		ug/kg	1100	220	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	290	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2300	320	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	190	10
Hexachlorobutadiene	ND		ug/kg	1900	280	10
Hexachlorocyclopentadiene	ND		ug/kg	5400	1700	10
Hexachloroethane	ND		ug/kg	1500	310	10
Isophorone	ND		ug/kg	1700	250	10
Naphthalene	1600	J	ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	220	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	290	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1900	660	10
Butyl benzyl phthalate	ND		ug/kg	1900	480	10

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-03 D
Client ID: DUP_COMP_11032020
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 00:00
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-butylphthalate	ND		ug/kg	1900	360	10
Di-n-octylphthalate	ND		ug/kg	1900	640	10
Diethyl phthalate	ND		ug/kg	1900	180	10
Dimethyl phthalate	ND		ug/kg	1900	400	10
Benzo(a)anthracene	16000		ug/kg	1100	210	10
Benzo(a)pyrene	14000		ug/kg	1500	460	10
Benzo(b)fluoranthene	15000		ug/kg	1100	320	10
Benzo(k)fluoranthene	4700		ug/kg	1100	300	10
Chrysene	16000		ug/kg	1100	200	10
Acenaphthylene	690	J	ug/kg	1500	290	10
Anthracene	8000		ug/kg	1100	370	10
Benzo(ghi)perylene	8100		ug/kg	1500	220	10
Fluorene	3200		ug/kg	1900	180	10
Phenanthrene	41000		ug/kg	1100	230	10
Dibenzo(a,h)anthracene	2000		ug/kg	1100	220	10
Indeno(1,2,3-cd)pyrene	7800		ug/kg	1500	260	10
Pyrene	38000		ug/kg	1100	190	10
Biphenyl	ND		ug/kg	4300	440	10
4-Chloroaniline	ND		ug/kg	1900	340	10
2-Nitroaniline	ND		ug/kg	1900	360	10
3-Nitroaniline	ND		ug/kg	1900	360	10
4-Nitroaniline	ND		ug/kg	1900	780	10
Dibenzofuran	1800	J	ug/kg	1900	180	10
2-Methylnaphthalene	1100	J	ug/kg	2300	230	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	200	10
Acetophenone	ND		ug/kg	1900	230	10
n-Nitrosodimethylamine	ND		ug/kg	3800	360	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	360	10
p-Chloro-m-cresol	ND		ug/kg	1900	280	10
2-Chlorophenol	ND		ug/kg	1900	220	10
2,4-Dichlorophenol	ND		ug/kg	1700	300	10
2,4-Dimethylphenol	ND		ug/kg	1900	620	10
2-Nitrophenol	ND		ug/kg	4100	710	10
4-Nitrophenol	ND		ug/kg	2600	770	10
2,4-Dinitrophenol	ND		ug/kg	9100	880	10
4,6-Dinitro-o-cresol	ND		ug/kg	4900	910	10
Pentachlorophenol	ND		ug/kg	1500	420	10

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-03 D
Client ID: DUP_COMP_11032020
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 00:00
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Phenol	ND		ug/kg	1900	290	10
2-Methylphenol	ND		ug/kg	1900	290	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2700	300	10
2,4,5-Trichlorophenol	ND		ug/kg	1900	360	10
Benzoic Acid	ND		ug/kg	6100	1900	10
Benzyl Alcohol	ND		ug/kg	1900	580	10
Carbazole	2200		ug/kg	1900	180	10
Atrazine	ND		ug/kg	1500	660	10
Benzaldehyde	ND		ug/kg	2500	510	10
Caprolactam	ND		ug/kg	1900	580	10
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1900	380	10
1,4-Dioxane	ND		ug/kg	280	87.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	33		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	24		10-136
4-Terphenyl-d14	57		18-120

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-06
Client ID: WCFB_11032020
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 13:45
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Field Blank
Analytical Method: 1,8270D
Analytical Date: 11/05/20 10:56
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 11/04/20 16:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.44	1
Benzidine	ND		ug/l	20	1.8	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.46	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
2-Chloronaphthalene	ND		ug/l	2.0	0.44	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
Azobenzene	ND		ug/l	2.0	0.37	1
Fluoranthene	ND		ug/l	2.0	0.26	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Hexachloroethane	ND		ug/l	2.0	0.58	1
Isophorone	ND		ug/l	5.0	1.2	1
Naphthalene	ND		ug/l	2.0	0.46	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-06 Date Collected: 11/03/20 13:45

Client ID: WCFB_11032020 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	3.5	J	ug/l	5.0	1.8	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.41	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37	1
Chrysene	ND		ug/l	2.0	0.34	1
Acenaphthylene	ND		ug/l	2.0	0.46	1
Anthracene	ND		ug/l	2.0	0.33	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.30	1
Fluorene	ND		ug/l	2.0	0.41	1
Phenanthrene	ND		ug/l	2.0	0.33	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40	1
Pyrene	ND		ug/l	2.0	0.28	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
2-Methylnaphthalene	ND		ug/l	2.0	0.45	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.76	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Pentachlorophenol	ND		ug/l	10	1.8	1

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-06 Date Collected: 11/03/20 13:45

Client ID: WCFB_11032020 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1
Atrazine	ND		ug/l	10	0.76	1
Benzaldehyde	ND		ug/l	5.0	0.53	1
Caprolactam	ND		ug/l	10	3.3	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	52		15-120
2,4,6-Tribromophenol	48		10-120
4-Terphenyl-d14	62		41-149

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/04/20 17:09
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/04/20 05:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG1430119-1					
Acenaphthene	ND		ug/l	2.0	0.44
Benzidine	ND		ug/l	20	1.8
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Azobenzene	ND		ug/l	2.0	0.37
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/04/20 17:09
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/04/20 05:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG1430119-1					
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
n-Nitrosodimethylamine	ND		ug/l	2.0	0.76
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/04/20 17:09
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/04/20 05:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG1430119-1					
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49
Atrazine	ND		ug/l	10	0.76
Benzaldehyde	ND		ug/l	5.0	0.53
Caprolactam	ND		ug/l	10	3.3
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.84

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	62		15-120
2,4,6-Tribromophenol	52		10-120
4-Terphenyl-d14	62		41-149

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/04/20 23:15
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 11/04/20 11:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG1430307-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/04/20 23:15
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 11/04/20 11:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG1430307-1					
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	95	J	ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	31.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/04/20 23:15
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 11/04/20 11:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG1430307-1					
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	100		25-120
Phenol-d6	101		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	92		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG1430119-2 WG1430119-3								
Acenaphthene	61		61		37-111	0		30
Benzidine	**2**	Q	11		10-75	**146**	Q	30
1,2,4-Trichlorobenzene	61		63		39-98	3		30
Hexachlorobenzene	60		62		40-140	3		30
Bis(2-chloroethyl)ether	62		63		40-140	2		30
2-Chloronaphthalene	60		62		40-140	3		30
1,2-Dichlorobenzene	60		62		40-140	3		30
1,3-Dichlorobenzene	60		62		40-140	3		30
1,4-Dichlorobenzene	61		62		36-97	2		30
3,3'-Dichlorobenzidine	**39**	Q	49		40-140	23		30
2,4-Dinitrotoluene	57		60		48-143	5		30
2,6-Dinitrotoluene	58		61		40-140	5		30
Azobenzene	58		60		40-140	3		30
Fluoranthene	62		61		40-140	2		30
4-Chlorophenyl phenyl ether	61		62		40-140	2		30
4-Bromophenyl phenyl ether	61		64		40-140	5		30
Bis(2-chloroisopropyl)ether	59		61		40-140	3		30
Bis(2-chloroethoxy)methane	59		61		40-140	3		30
Hexachlorobutadiene	58		62		40-140	7		30
Hexachlorocyclopentadiene	52		55		40-140	6		30
Hexachloroethane	55		58		40-140	5		30
Isophorone	60		63		40-140	5		30
Naphthalene	60		62		40-140	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG1430119-2 WG1430119-3								
Nitrobenzene	60		62		40-140	3		30
NDPA/DPA	61		64		40-140	5		30
n-Nitrosodi-n-propylamine	63		63		29-132	0		30
Bis(2-ethylhexyl)phthalate	54		59		40-140	9		30
Butyl benzyl phthalate	55		60		40-140	9		30
Di-n-butylphthalate	54		57		40-140	5		30
Di-n-octylphthalate	54		59		40-140	9		30
Diethyl phthalate	60		63		40-140	5		30
Dimethyl phthalate	60		64		40-140	6		30
Benzo(a)anthracene	61		62		40-140	2		30
Benzo(a)pyrene	60		58		40-140	3		30
Benzo(b)fluoranthene	60		62		40-140	3		30
Benzo(k)fluoranthene	60		56		40-140	7		30
Chrysene	63		63		40-140	0		30
Acenaphthylene	62		65		45-123	5		30
Anthracene	64		64		40-140	0		30
Benzo(ghi)perylene	61		57		40-140	7		30
Fluorene	62		62		40-140	0		30
Phenanthrene	61		61		40-140	0		30
Dibenzo(a,h)anthracene	61		58		40-140	5		30
Indeno(1,2,3-cd)pyrene	60		56		40-140	7		30
Pyrene	59		60		26-127	2		30
Biphenyl	63		65		40-140	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG1430119-2 WG1430119-3								
4-Chloroaniline	**34**	Q	47		40-140	**32**	Q	30
2-Nitroaniline	57		61		52-143	7		30
3-Nitroaniline	45		51		25-145	13		30
4-Nitroaniline	**50**	Q	53		51-143	6		30
Dibenzofuran	60		62		40-140	3		30
2-Methylnaphthalene	60		63		40-140	5		30
1,2,4,5-Tetrachlorobenzene	61		64		2-134	5		30
Acetophenone	62		64		39-129	3		30
n-Nitrosodimethylamine	46		48		22-74	4		30
2,4,6-Trichlorophenol	59		64		30-130	8		30
p-Chloro-m-cresol	61		65		23-97	6		30
2-Chlorophenol	63		65		27-123	3		30
2,4-Dichlorophenol	63		65		30-130	3		30
2,4-Dimethylphenol	58		64		30-130	10		30
2-Nitrophenol	60		62		30-130	3		30
4-Nitrophenol	46		50		10-80	8		30
2,4-Dinitrophenol	64		65		20-130	2		30
4,6-Dinitro-o-cresol	59		62		20-164	5		30
Pentachlorophenol	51		54		9-103	6		30
Phenol	46		50		12-110	8		30
2-Methylphenol	60		63		30-130	5		30
3-Methylphenol/4-Methylphenol	60		64		30-130	6		30
2,4,5-Trichlorophenol	61		65		30-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG1430119-2 WG1430119-3								
Benzoic Acid	49		48		10-164	2		30
Benzyl Alcohol	53		56		26-116	6		30
Carbazole	61		61		55-144	0		30
Atrazine	75		80		40-140	6		30
Benzaldehyde	58		60		40-140	3		30
Caprolactam	40		43		10-130	7		30
2,3,4,6-Tetrachlorophenol	61		64		40-140	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	54		56		21-120
Phenol-d6	46		50		10-120
Nitrobenzene-d5	60		61		23-120
2-Fluorobiphenyl	58		60		15-120
2,4,6-Tribromophenol	80		83		10-120
4-Terphenyl-d14	58		58		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG1430307-2 WG1430307-3								
Acenaphthene	82		90		31-137	9		50
Benzidine	**3**	Q	**3**	Q	10-66	0		50
1,2,4-Trichlorobenzene	65		75		38-107	14		50
Hexachlorobenzene	65		69		40-140	6		50
Bis(2-chloroethyl)ether	71		79		40-140	11		50
2-Chloronaphthalene	71		78		40-140	9		50
1,2-Dichlorobenzene	68		74		40-140	8		50
1,3-Dichlorobenzene	66		71		40-140	7		50
1,4-Dichlorobenzene	66		72		28-104	9		50
3,3'-Dichlorobenzidine	74		80		40-140	8		50
2,4-Dinitrotoluene	80		87		40-132	8		50
2,6-Dinitrotoluene	74		81		40-140	9		50
Azobenzene	80		88		40-140	10		50
Fluoranthene	75		83		40-140	10		50
4-Chlorophenyl phenyl ether	70		78		40-140	11		50
4-Bromophenyl phenyl ether	66		73		40-140	10		50
Bis(2-chloroisopropyl)ether	64		73		40-140	13		50
Bis(2-chloroethoxy)methane	71		81		40-117	13		50
Hexachlorobutadiene	59		66		40-140	11		50
Hexachlorocyclopentadiene	50		60		40-140	18		50
Hexachloroethane	65		71		40-140	9		50
Isophorone	72		81		40-140	12		50
Naphthalene	71		78		40-140	9		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG1430307-2 WG1430307-3								
Nitrobenzene	73		82		40-140	12		50
NDPA/DPA	73		79		36-157	8		50
n-Nitrosodi-n-propylamine	75		81		32-121	8		50
Bis(2-ethylhexyl)phthalate	80		92		40-140	14		50
Butyl benzyl phthalate	80		88		40-140	10		50
Di-n-butylphthalate	78		89		40-140	13		50
Di-n-octylphthalate	82		93		40-140	13		50
Diethyl phthalate	73		81		40-140	10		50
Dimethyl phthalate	75		82		40-140	9		50
Benzo(a)anthracene	82		88		40-140	7		50
Benzo(a)pyrene	90		93		40-140	3		50
Benzo(b)fluoranthene	91		94		40-140	3		50
Benzo(k)fluoranthene	86		88		40-140	2		50
Chrysene	80		87		40-140	8		50
Acenaphthylene	77		85		40-140	10		50
Anthracene	84		90		40-140	7		50
Benzo(ghi)perylene	89		97		40-140	9		50
Fluorene	74		83		40-140	11		50
Phenanthrene	81		88		40-140	8		50
Dibenzo(a,h)anthracene	87		94		40-140	8		50
Indeno(1,2,3-cd)pyrene	90		98		40-140	9		50
Pyrene	78		85		35-142	9		50
Biphenyl	77		85		37-127	10		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG1430307-2 WG1430307-3								
4-Chloroaniline	67		77		40-140	14		50
2-Nitroaniline	79		90		47-134	13		50
3-Nitroaniline	74		78		26-129	5		50
4-Nitroaniline	83		90		41-125	8		50
Dibenzofuran	77		84		40-140	9		50
2-Methylnaphthalene	74		82		40-140	10		50
1,2,4,5-Tetrachlorobenzene	64		72		40-117	12		50
Acetophenone	78		86		14-144	10		50
n-Nitrosodimethylamine	68		73		22-100	7		50
2,4,6-Trichlorophenol	68		75		30-130	10		50
p-Chloro-m-cresol	77		87		26-103	12		50
2-Chlorophenol	75		84		25-102	11		50
2,4-Dichlorophenol	80		88		30-130	10		50
2,4-Dimethylphenol	85		94		30-130	10		50
2-Nitrophenol	77		86		30-130	11		50
4-Nitrophenol	87		93		11-114	7		50
2,4-Dinitrophenol	68		74		4-130	8		50
4,6-Dinitro-o-cresol	66		76		10-130	14		50
Pentachlorophenol	64		70		17-109	9		50
Phenol	73		81		26-90	10		50
2-Methylphenol	78		86		30-130.	10		50
3-Methylphenol/4-Methylphenol	79		87		30-130	10		50
2,4,5-Trichlorophenol	70		79		30-130	12		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET

Project Number: 170432001

Lab Number: L2048122

Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG1430307-2 WG1430307-3								
Benzoic Acid	69		78		10-110	12		50
Benzyl Alcohol	83		91		40-140	9		50
Carbazole	87		92		54-128	6		50
Atrazine	75		80		40-140	6		50
Benzaldehyde	63		69		40-140	9		50
Caprolactam	79		86		15-130	8		50
2,3,4,6-Tetrachlorophenol	69		75		40-140	8		50
1,4-Dioxane	48		51		40-140	6		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	80		86		25-120
Phenol-d6	81		88		10-120
Nitrobenzene-d5	75		82		23-120
2-Fluorobiphenyl	71		79		30-120
2,4,6-Tribromophenol	69		74		10-136
4-Terphenyl-d14	72		77		18-120

PETROLEUM HYDROCARBONS

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-02
Client ID: SB19_5-6
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 08:50
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 11/07/20 06:56
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 11/06/20 00:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	536		mg/kg	26.0	26.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	117		40-140
o-Terphenyl	85		40-140

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-04
Client ID: DUP_GRAB_11032020
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 00:00
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 11/07/20 07:27
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 11/06/20 00:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	365		mg/kg	26.4	26.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	99		40-140
o-Terphenyl	83		40-140

Project Name: 266-270 WEST 96TH STREET
Lab Number: L2048122
Project Number: 170432001
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-06
Client ID: WCFB_11032020
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 13:45
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Field Blank
Analytical Method: 103,NJDEP EPH
Analytical Date: 11/05/20 09:48
Analyst: AN

Extraction Method: EPA 3510C
Extraction Date: 11/04/20 14:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		ug/l	360	360.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	77		40-140
o-Terphenyl	76		40-140

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 103,NJDEP EPH
Analytical Date: 11/04/20 13:44
Analyst: SC

Extraction Method: EPA 3510C
Extraction Date: 11/04/20 03:42

Parameter	Result	Qualifier	Units	RL	MDL
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab for sample(s): 06 Batch: WG1430090-1					
Total EPH	ND		ug/l	360	360.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	80		40-140
o-Terphenyl	78		40-140

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 103,NJDEP EPH
Analytical Date: 11/06/20 12:14
Analyst: AN

Extraction Method: EPA 3546
Extraction Date: 11/06/20 00:04

Parameter	Result	Qualifier	Units	RL	MDL
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab for sample(s): 02,04 Batch: WG1431084-1					
Total EPH	ND		mg/kg	23.0	23.0

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	73		40-140
o-Terphenyl	72		40-140

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET

Project Number: 170432001

Lab Number: L2048122

Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 06 Batch: WG1430090-2 WG1430090-3								
Total EPH	109		88		40-140	21		25
Nonane (C9)	97		82		40-140	17		25
Decane (C10)	96		83		40-140	15		25
Dodecane (C12)	99		86		40-140	14		25
Tetradecane (C14)	97		85		40-140	13		25
Hexadecane (C16)	99		88		40-140	12		25
Octadecane (C18)	101		90		40-140	12		25
Eicosane (C20)	101		90		40-140	12		25
Heneicosane (C21)	99		88		40-140	12		25
Docosane (C22)	100		89		40-140	12		25
Tetracosane (C24)	100		89		40-140	12		25
Hexacosane (C26)	100		89		40-140	12		25
Octacosane (C28)	101		90		40-140	12		25
Triacontane (C30)	98		87		40-140	12		25
Dotriacontane (C32)	98		87		40-140	12		25
Tetratriacontane (C34)	93		81		40-140	14		25
Hexatriacontane (C36)	95		81		40-140	16		25
Octatriacontane (C38)	90		78		40-140	14		25
Tetracontane (C40)	89		76		40-140	16		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 06 Batch: WG1430090-2 WG1430090-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	89		80		40-140
o-Terphenyl	90		81		40-140

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 02,04 Batch: WG1431084-2 WG1431084-3								
Total EPH	94		93		40-140	1		25
Nonane (C9)	72		74		40-140	3		25
Decane (C10)	75		75		40-140	0		25
Dodecane (C12)	78		77		40-140	1		25
Tetradecane (C14)	81		79		40-140	3		25
Hexadecane (C16)	84		81		40-140	4		25
Octadecane (C18)	85		82		40-140	4		25
Eicosane (C20)	86		83		40-140	4		25
Heneicosane (C21)	85		83		40-140	2		25
Docosane (C22)	86		83		40-140	4		25
Tetracosane (C24)	86		83		40-140	4		25
Hexacosane (C26)	86		84		40-140	2		25
Octacosane (C28)	85		82		40-140	4		25
Triacontane (C30)	86		84		40-140	2		25
Dotriacontane (C32)	88		85		40-140	3		25
Tetratriacontane (C34)	84		82		40-140	2		25
Hexatriacontane (C36)	86		85		40-140	1		25
Octatriacontane (C38)	86		85		40-140	1		25
Tetracontane (C40)	85		85		40-140	0		25

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET

Project Number: 170432001

Lab Number: L2048122

Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 02,04 Batch: WG1431084-2 WG1431084-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	81		79		40-140
o-Terphenyl	79		77		40-140

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 06 QC Batch ID: WG1430090-4 QC Sample: L2032787-103 Client ID: MS Sample												
Total EPH	ND	3600	3620	101		-	-		40-140	-		50
Nonane (C9)	ND	100	79.4	79		-	-		40-140	-		50
Decane (C10)	ND	100	79.8	80		-	-		40-140	-		50
Dodecane (C12)	ND	100	85.2	85		-	-		40-140	-		50
Tetradecane (C14)	ND	100	88.1	88		-	-		40-140	-		50
Hexadecane (C16)	ND	100	92.7	93		-	-		40-140	-		50
Octadecane (C18)	ND	100	94.7	95		-	-		40-140	-		50
Eicosane (C20)	ND	100	94.5	94		-	-		40-140	-		50
Heneicosane (C21)	ND	100	92.3	92		-	-		40-140	-		50
Docosane (C22)	ND	100	93.5	94		-	-		40-140	-		50
Tetracosane (C24)	ND	100	92.9	93		-	-		40-140	-		50
Hexacosane (C26)	ND	100	93.3	93		-	-		40-140	-		50
Octacosane (C28)	ND	100	93.9	94		-	-		40-140	-		50
Triacontane (C30)	ND	100	91.9	92		-	-		40-140	-		50
Dotriacontane (C32)	ND	100	91.7	92		-	-		40-140	-		50
Tetratriacontane (C34)	ND	100	85.5	86		-	-		40-140	-		50
Hexatriacontane (C36)	ND	100	84.5	84		-	-		40-140	-		50
Octatriacontane (C38)	ND	100	81.3	81		-	-		40-140	-		50
Tetracontane (C40)	ND	100	79.5	80		-	-		40-140	-		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Chloro-Octadecane	78				40-140

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET

Project Number: 170432001

Lab Number: L2048122

Report Date: 11/09/20

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab MS Sample	Associated sample(s): 06					QC Batch ID: WG1430090-4			QC Sample: L2032787-103			Client ID:

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
o-Terphenyl	84				40-140

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 06 QC Batch ID: WG1430090-5 QC Sample: L2032787-103 Client ID: DUP Sample						
Total EPH	ND	ND	ug/l	NC		50

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	69		69		40-140
o-Terphenyl	75		77		40-140

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG1431084-5 QC Sample: L2047979-01 Client ID: DUP Sample						
Total EPH	26900	26900	mg/kg	0		50

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	**0**	Q	**0**	Q	40-140
o-Terphenyl	**0**	Q	**0**	Q	40-140

PCBS

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-01
Client ID: WC02_COMP_0-7.5
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 09:15
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/05/20 19:54
Analyst: JAW
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 11/05/20 09:53
Cleanup Method: EPA 3665A
Cleanup Date: 11/05/20
Cleanup Method: EPA 3660B
Cleanup Date: 11/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.4	3.32	1	A
Aroclor 1221	ND		ug/kg	37.4	3.74	1	A
Aroclor 1232	ND		ug/kg	37.4	7.92	1	A
Aroclor 1242	ND		ug/kg	37.4	5.04	1	A
Aroclor 1248	ND		ug/kg	37.4	5.60	1	A
Aroclor 1254	ND		ug/kg	37.4	4.09	1	A
Aroclor 1260	ND		ug/kg	37.4	6.90	1	A
Aroclor 1262	ND		ug/kg	37.4	4.74	1	A
Aroclor 1268	ND		ug/kg	37.4	3.87	1	A
PCBs, Total	ND		ug/kg	37.4	3.32	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	102		30-150	B

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-03
Client ID: DUP_COMP_11032020
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 00:00
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/05/20 20:01
Analyst: JAW
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 11/05/20 09:53
Cleanup Method: EPA 3665A
Cleanup Date: 11/05/20
Cleanup Method: EPA 3660B
Cleanup Date: 11/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.0	3.20	1	A
Aroclor 1221	ND		ug/kg	36.0	3.61	1	A
Aroclor 1232	ND		ug/kg	36.0	7.64	1	A
Aroclor 1242	ND		ug/kg	36.0	4.86	1	A
Aroclor 1248	ND		ug/kg	36.0	5.41	1	A
Aroclor 1254	ND		ug/kg	36.0	3.94	1	A
Aroclor 1260	ND		ug/kg	36.0	6.66	1	A
Aroclor 1262	ND		ug/kg	36.0	4.58	1	A
Aroclor 1268	ND		ug/kg	36.0	3.74	1	A
PCBs, Total	ND		ug/kg	36.0	3.20	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	35		30-150	A
Decachlorobiphenyl	36		30-150	A
2,4,5,6-Tetrachloro-m-xylene	39		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-06
Client ID: WCFB_11032020
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 13:45
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Field Blank
Analytical Method: 1,8082A
Analytical Date: 11/05/20 19:13
Analyst: JAW

Extraction Method: EPA 3510C
Extraction Date: 11/04/20 07:38
Cleanup Method: EPA 3665A
Cleanup Date: 11/04/20
Cleanup Method: EPA 3660B
Cleanup Date: 11/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.034	1	A
Aroclor 1221	ND		ug/l	0.083	0.067	1	A
Aroclor 1232	ND		ug/l	0.083	0.046	1	A
Aroclor 1242	ND		ug/l	0.083	0.039	1	A
Aroclor 1248	ND		ug/l	0.083	0.049	1	A
Aroclor 1254	ND		ug/l	0.083	0.039	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.035	1	A
Aroclor 1268	ND		ug/l	0.083	0.034	1	A
PCBs, Total	ND		ug/l	0.083	0.032	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 11/05/20 18:33
Analyst: JAW

Extraction Method: EPA 3510C
Extraction Date: 11/04/20 07:38
Cleanup Method: EPA 3665A
Cleanup Date: 11/04/20
Cleanup Method: EPA 3660B
Cleanup Date: 11/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 06 Batch: WG1430159-1						
Aroclor 1016	ND		ug/l	0.083	0.034	A
Aroclor 1221	ND		ug/l	0.083	0.067	A
Aroclor 1232	ND		ug/l	0.083	0.046	A
Aroclor 1242	ND		ug/l	0.083	0.039	A
Aroclor 1248	ND		ug/l	0.083	0.049	A
Aroclor 1254	ND		ug/l	0.083	0.039	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.035	A
Aroclor 1268	ND		ug/l	0.083	0.034	A
PCBs, Total	ND		ug/l	0.083	0.032	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 11/05/20 19:06
Analyst: JAW

Extraction Method: EPA 3546
Extraction Date: 11/05/20 09:53
Cleanup Method: EPA 3665A
Cleanup Date: 11/05/20
Cleanup Method: EPA 3660B
Cleanup Date: 11/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01,03 Batch: WG1430744-1						
Aroclor 1016	ND		ug/kg	33.0	2.93	A
Aroclor 1221	ND		ug/kg	33.0	3.31	A
Aroclor 1232	ND		ug/kg	33.0	7.00	A
Aroclor 1242	ND		ug/kg	33.0	4.45	A
Aroclor 1248	ND		ug/kg	33.0	4.95	A
Aroclor 1254	ND		ug/kg	33.0	3.61	A
Aroclor 1260	ND		ug/kg	33.0	6.10	A
Aroclor 1262	ND		ug/kg	33.0	4.19	A
Aroclor 1268	ND		ug/kg	33.0	3.42	A
PCBs, Total	ND		ug/kg	33.0	2.93	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	89		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 06 Batch: WG1430159-2 WG1430159-3									
Aroclor 1016	80		75		40-140	7		50	A
Aroclor 1260	57		57		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		66		30-150	A
Decachlorobiphenyl	56		53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		66		30-150	B
Decachlorobiphenyl	63		67		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01,03 Batch: WG1430744-2 WG1430744-3									
Aroclor 1016	89		94		40-140	5		50	A
Aroclor 1260	87		85		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		75		30-150	A
Decachlorobiphenyl	99		95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		78		30-150	B
Decachlorobiphenyl	84		81		30-150	B

PESTICIDES

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-01
Client ID: WC02_COMP_0-7.5
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 09:15
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/05/20 15:53
Analyst: BM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 11/04/20 15:26
Cleanup Method: EPA 3620B
Cleanup Date: 11/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.344	1	A
Lindane	ND		ug/kg	0.732	0.327	1	A
Alpha-BHC	ND		ug/kg	0.732	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.666	1	A
Heptachlor	ND		ug/kg	0.878	0.394	1	A
Aldrin	ND		ug/kg	1.76	0.618	1	A
Heptachlor epoxide	ND		ug/kg	3.29	0.988	1	A
Endrin	ND		ug/kg	0.732	0.300	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.768	1	A
Endrin ketone	ND		ug/kg	1.76	0.452	1	A
Dieldrin	ND		ug/kg	1.10	0.549	1	A
4,4'-DDE	ND		ug/kg	1.76	0.406	1	A
4,4'-DDD	ND		ug/kg	1.76	0.626	1	A
4,4'-DDT	ND		ug/kg	3.29	1.41	1	A
Endosulfan I	ND		ug/kg	1.76	0.415	1	A
Endosulfan II	ND		ug/kg	1.76	0.587	1	A
Endosulfan sulfate	ND		ug/kg	0.732	0.348	1	A
Methoxychlor	ND		ug/kg	3.29	1.02	1	A
Toxaphene	ND		ug/kg	32.9	9.22	1	A
cis-Chlordane	ND		ug/kg	2.19	0.612	1	A
trans-Chlordane	ND		ug/kg	2.19	0.579	1	A
Chlordane	ND		ug/kg	14.6	5.82	1	A

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-01 Date Collected: 11/03/20 09:15

Client ID: WC02_COMP_0-7.5 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	**199**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	137		30-150	B
Decachlorobiphenyl	**704**	Q	30-150	B

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-01
Client ID: WC02_COMP_0-7.5
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 09:15
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 11/05/20 19:27
Analyst: JMC
Percent Solids: 88%
Methylation Date: 11/05/20 13:18

Extraction Method: EPA 8151A
Extraction Date: 11/04/20 22:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.8	1	A
2,4,5-T	ND		ug/kg	188	5.83	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	93		30-150	A
DCAA	94		30-150	B

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-03
Client ID: DUP_COMP_11032020
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 00:00
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/05/20 16:06
Analyst: BM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 11/04/20 15:26
Cleanup Method: EPA 3620B
Cleanup Date: 11/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.341	1	A
Lindane	ND		ug/kg	0.726	0.324	1	A
Alpha-BHC	ND		ug/kg	0.726	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.661	1	A
Heptachlor	ND		ug/kg	0.871	0.391	1	A
Aldrin	ND		ug/kg	1.74	0.614	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.980	1	A
Endrin	ND		ug/kg	0.726	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.762	1	A
Endrin ketone	ND		ug/kg	1.74	0.449	1	A
Dieldrin	ND		ug/kg	1.09	0.544	1	A
4,4'-DDE	ND		ug/kg	1.74	0.403	1	A
4,4'-DDD	ND		ug/kg	1.74	0.622	1	A
4,4'-DDT	ND		ug/kg	3.27	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.582	1	A
Endosulfan sulfate	ND		ug/kg	0.726	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.15	1	A
cis-Chlordane	ND		ug/kg	2.18	0.607	1	A
trans-Chlordane	ND		ug/kg	2.18	0.575	1	A
Chlordane	ND		ug/kg	14.5	5.77	1	A

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-03 Date Collected: 11/03/20 00:00

Client ID: DUP_COMP_11032020 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	**239**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	114		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-03
Client ID: DUP_COMP_11032020
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 00:00
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 11/05/20 19:45
Analyst: JMC
Percent Solids: 88%
Methylation Date: 11/05/20 13:18

Extraction Method: EPA 8151A
Extraction Date: 11/04/20 22:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.78	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	105		30-150	A
DCAA	100		30-150	B

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-06
Client ID: WCFB_11032020
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 13:45
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Field Blank
Analytical Method: 1,8081B
Analytical Date: 11/05/20 11:56
Analyst: BM

Extraction Method: EPA 3510C
Extraction Date: 11/04/20 07:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-06 Date Collected: 11/03/20 13:45

Client ID: WCFB_11032020 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	50		30-150	B

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-06
Client ID: WCFB_11032020
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 13:45
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Field Blank
Analytical Method: 1,8151A
Analytical Date: 11/05/20 14:14
Analyst: JMC

Extraction Method: EPA 8151A
Extraction Date: 11/04/20 15:27

Methylation Date: 11/05/20 03:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	72		30-150	B

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/04/20 14:24
Analyst: JMC

Extraction Method: EPA 3510C
Extraction Date: 11/03/20 20:11

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06 Batch: WG1430016-1						
Delta-BHC	ND		ug/l	0.014	0.003	B
Lindane	ND		ug/l	0.014	0.003	B
Alpha-BHC	ND		ug/l	0.014	0.003	B
Beta-BHC	ND		ug/l	0.014	0.004	B
Heptachlor	ND		ug/l	0.014	0.002	B
Aldrin	ND		ug/l	0.014	0.002	B
Heptachlor epoxide	ND		ug/l	0.014	0.003	B
Endrin	ND		ug/l	0.029	0.003	B
Endrin aldehyde	ND		ug/l	0.029	0.006	B
Endrin ketone	ND		ug/l	0.029	0.003	B
Dieldrin	ND		ug/l	0.029	0.003	B
4,4'-DDE	ND		ug/l	0.029	0.003	B
4,4'-DDD	ND		ug/l	0.029	0.003	B
4,4'-DDT	ND		ug/l	0.029	0.003	B
Endosulfan I	ND		ug/l	0.014	0.002	B
Endosulfan II	ND		ug/l	0.029	0.004	B
Endosulfan sulfate	ND		ug/l	0.029	0.003	B
Methoxychlor	ND		ug/l	0.143	0.005	B
Toxaphene	ND		ug/l	0.143	0.045	B
cis-Chlordane	ND		ug/l	0.014	0.005	B
trans-Chlordane	ND		ug/l	0.014	0.004	B
Chlordane	ND		ug/l	0.143	0.033	B

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/04/20 14:24
Analyst: JMC

Extraction Method: EPA 3510C
Extraction Date: 11/03/20 20:11

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06 Batch: WG1430016-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 11/04/20 23:20
Analyst: JMC

Extraction Method: EPA 8151A
Extraction Date: 11/03/20 22:06

Methylation Date: 11/04/20 06:47

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 06 Batch: WG1430035-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	88		30-150	A
DCAA	75		30-150	B

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 11/04/20 17:51
Analyst: JMC

Extraction Method: EPA 8151A
Extraction Date: 11/03/20 23:03

Methylation Date: 11/04/20 14:10

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01,03 Batch: WG1430056-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.11	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.38	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	77		30-150	B

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/05/20 08:10
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 11/04/20 15:25
Cleanup Method: EPA 3620B
Cleanup Date: 11/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,03 Batch: WG1430422-1						
Delta-BHC	ND		ug/kg	1.57	0.307	A
Lindane	ND		ug/kg	0.654	0.292	A
Alpha-BHC	ND		ug/kg	0.654	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.595	A
Heptachlor	ND		ug/kg	0.784	0.352	A
Aldrin	ND		ug/kg	1.57	0.552	A
Heptachlor epoxide	ND		ug/kg	2.94	0.882	A
Endrin	ND		ug/kg	0.654	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.686	A
Endrin ketone	ND		ug/kg	1.57	0.404	A
Dieldrin	ND		ug/kg	0.980	0.490	A
4,4'-DDE	ND		ug/kg	1.57	0.363	A
4,4'-DDD	ND		ug/kg	1.57	0.559	A
4,4'-DDT	ND		ug/kg	2.94	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.370	A
Endosulfan II	ND		ug/kg	1.57	0.524	A
Endosulfan sulfate	ND		ug/kg	0.654	0.311	A
Methoxychlor	ND		ug/kg	2.94	0.915	A
Toxaphene	ND		ug/kg	29.4	8.24	A
cis-Chlordane	ND		ug/kg	1.96	0.546	A
trans-Chlordane	ND		ug/kg	1.96	0.518	A
Chlordane	ND		ug/kg	13.1	5.20	A

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/05/20 08:10
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 11/04/20 15:25
Cleanup Method: EPA 3620B
Cleanup Date: 11/05/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01,03 Batch: WG1430422-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	70		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06 Batch: WG1430016-2 WG1430016-3									
Delta-BHC	80		83		30-150	5		20	B
Lindane	89		95		30-150	6		20	B
Alpha-BHC	90		95		30-150	5		20	B
Beta-BHC	77		84		30-150	9		20	B
Heptachlor	80		85		30-150	6		20	B
Aldrin	94		102		30-150	9		20	B
Heptachlor epoxide	89		93		30-150	5		20	B
Endrin	95		102		30-150	7		20	B
Endrin aldehyde	92		100		30-150	8		20	B
Endrin ketone	**171**	Q	**179**	Q	30-150	5		20	B
Dieldrin	105		113		30-150	7		20	B
4,4'-DDE	107		117		30-150	9		20	B
4,4'-DDD	109		119		30-150	9		20	B
4,4'-DDT	95		103		30-150	8		20	B
Endosulfan I	90		97		30-150	8		20	B
Endosulfan II	92		100		30-150	8		20	B
Endosulfan sulfate	97		105		30-150	8		20	B
Methoxychlor	90		98		30-150	8		20	B
cis-Chlordane	92		99		30-150	7		20	B
trans-Chlordane	101		108		30-150	7		20	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET

Project Number: 170432001

Lab Number: L2048122

Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06 Batch: WG1430016-2 WG1430016-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		108		30-150	A
Decachlorobiphenyl	67		63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		92		30-150	B
Decachlorobiphenyl	61		57		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET

Project Number: 170432001

Lab Number: L2048122

Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 06 Batch: WG1430035-2 WG1430035-3									
2,4-D	91		89		30-150	2		25	A
2,4,5-T	90		88		30-150	2		25	A
2,4,5-TP (Silvex)	92		89		30-150	3		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	90		89		30-150	A
DCAA	91		86		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET

Project Number: 170432001

Lab Number: L2048122

Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01,03 Batch: WG1430056-2 WG1430056-3									
2,4-D	91		91		30-150	0		30	A
2,4,5-T	85		87		30-150	2		30	A
2,4,5-TP (Silvex)	87		90		30-150	3		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	87		86		30-150	A
DCAA	87		91		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03 Batch: WG1430422-2 WG1430422-3									
Delta-BHC	73		63		30-150	15		30	A
Lindane	68		63		30-150	8		30	A
Alpha-BHC	75		69		30-150	8		30	A
Beta-BHC	81		67		30-150	19		30	A
Heptachlor	88		83		30-150	6		30	A
Aldrin	74		71		30-150	4		30	A
Heptachlor epoxide	72		68		30-150	6		30	A
Endrin	81		77		30-150	5		30	A
Endrin aldehyde	40		32		30-150	22		30	A
Endrin ketone	48		39		30-150	21		30	A
Dieldrin	74		70		30-150	6		30	A
4,4'-DDE	77		73		30-150	5		30	A
4,4'-DDD	81		76		30-150	6		30	A
4,4'-DDT	77		76		30-150	1		30	A
Endosulfan I	70		68		30-150	3		30	A
Endosulfan II	66		60		30-150	10		30	A
Endosulfan sulfate	38		30		30-150	24		30	A
Methoxychlor	70		63		30-150	11		30	A
cis-Chlordane	68		66		30-150	3		30	A
trans-Chlordane	72		68		30-150	6		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET

Project Number: 170432001

Lab Number: L2048122

Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03 Batch: WG1430422-2 WG1430422-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		66		30-150	A
Decachlorobiphenyl	94		92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		74		30-150	B
Decachlorobiphenyl	74		71		30-150	B

METALS

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-01 Date Collected: 11/03/20 09:15

Client ID: WC02_COMP_0-7.5 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 11/04/20 22:12

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	0.044	J	mg/l	1.00	0.019	1	11/06/20 12:44	11/06/20 20:52	EPA 3015	1,6010D	BV
Barium, TCLP	0.487	J	mg/l	0.500	0.021	1	11/06/20 12:44	11/06/20 20:52	EPA 3015	1,6010D	BV
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	11/06/20 12:44	11/06/20 20:52	EPA 3015	1,6010D	BV
Chromium, TCLP	0.026	J	mg/l	0.200	0.021	1	11/06/20 12:44	11/06/20 20:52	EPA 3015	1,6010D	BV
Lead, TCLP	0.319	J	mg/l	0.500	0.027	1	11/06/20 12:44	11/06/20 20:52	EPA 3015	1,6010D	BV
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/06/20 12:47	11/07/20 12:43	EPA 7470A	1,7470A	AL
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/06/20 12:44	11/06/20 20:52	EPA 3015	1,6010D	BV
Silver, TCLP	ND		mg/l	0.100	0.028	1	11/06/20 12:44	11/06/20 20:52	EPA 3015	1,6010D	BV

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-01 Date Collected: 11/03/20 09:15

Client ID: WC02_COMP_0-7.5 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7970		mg/kg	8.87	2.39	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Antimony, Total	0.621	J	mg/kg	4.44	0.337	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Arsenic, Total	8.47		mg/kg	0.887	0.184	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Barium, Total	148		mg/kg	0.887	0.154	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Beryllium, Total	0.231	J	mg/kg	0.444	0.029	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Cadmium, Total	0.488	J	mg/kg	0.887	0.087	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Calcium, Total	26000		mg/kg	8.87	3.10	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Chromium, Total	14.4		mg/kg	0.887	0.085	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Cobalt, Total	6.78		mg/kg	1.77	0.147	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Copper, Total	39.5		mg/kg	0.887	0.229	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Iron, Total	14400		mg/kg	4.44	0.801	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Lead, Total	268		mg/kg	4.44	0.238	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Magnesium, Total	4280		mg/kg	8.87	1.37	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Manganese, Total	323		mg/kg	0.887	0.141	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Mercury, Total	0.262		mg/kg	0.072	0.047	1	11/04/20 08:55	11/04/20 13:25	EPA 7471B	1,7471B	OL
Nickel, Total	14.1		mg/kg	2.22	0.215	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Potassium, Total	1220		mg/kg	222	12.8	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Selenium, Total	0.718	J	mg/kg	1.77	0.229	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.887	0.251	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Sodium, Total	156	J	mg/kg	177	2.79	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.77	0.279	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Vanadium, Total	19.8		mg/kg	0.887	0.180	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
Zinc, Total	112		mg/kg	4.44	0.260	2	11/04/20 07:40	11/07/20 00:49	EPA 3050B	1,6010D	BV
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14	J	mg/kg	0.91	0.91	1		11/08/20 10:27	NA	107,-	

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-03 Date Collected: 11/03/20 00:00

Client ID: DUP_COMP_11032020 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 11/04/20 22:12

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	11/06/20 12:44	11/06/20 21:11	EPA 3015	1,6010D	BV
Barium, TCLP	0.468	J	mg/l	0.500	0.021	1	11/06/20 12:44	11/06/20 21:11	EPA 3015	1,6010D	BV
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	11/06/20 12:44	11/06/20 21:11	EPA 3015	1,6010D	BV
Chromium, TCLP	0.034	J	mg/l	0.200	0.021	1	11/06/20 12:44	11/06/20 21:11	EPA 3015	1,6010D	BV
Lead, TCLP	0.132	J	mg/l	0.500	0.027	1	11/06/20 12:44	11/06/20 21:11	EPA 3015	1,6010D	BV
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/06/20 12:47	11/07/20 12:52	EPA 7470A	1,7470A	AL
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/06/20 12:44	11/06/20 21:11	EPA 3015	1,6010D	BV
Silver, TCLP	ND		mg/l	0.100	0.028	1	11/06/20 12:44	11/06/20 21:11	EPA 3015	1,6010D	BV

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-03 Date Collected: 11/03/20 00:00

Client ID: DUP_COMP_11032020 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8520		mg/kg	8.91	2.40	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Antimony, Total	0.508	J	mg/kg	4.45	0.338	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Arsenic, Total	8.57		mg/kg	0.891	0.185	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Barium, Total	116		mg/kg	0.891	0.155	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Beryllium, Total	0.214	J	mg/kg	0.445	0.029	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Cadmium, Total	0.481	J	mg/kg	0.891	0.087	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Calcium, Total	24100		mg/kg	8.91	3.12	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Chromium, Total	13.9		mg/kg	0.891	0.086	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Cobalt, Total	7.02		mg/kg	1.78	0.148	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Copper, Total	43.4		mg/kg	0.891	0.230	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Iron, Total	14900		mg/kg	4.45	0.804	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Lead, Total	261		mg/kg	4.45	0.239	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Magnesium, Total	5300		mg/kg	8.91	1.37	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Manganese, Total	354		mg/kg	0.891	0.142	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Mercury, Total	0.242		mg/kg	0.072	0.047	1	11/04/20 08:55	11/04/20 13:28	EPA 7471B	1,7471B	OL
Nickel, Total	15.4		mg/kg	2.23	0.216	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Potassium, Total	1590		mg/kg	223	12.8	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Selenium, Total	0.775	J	mg/kg	1.78	0.230	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.891	0.252	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Sodium, Total	178		mg/kg	178	2.80	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.78	0.280	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Vanadium, Total	19.9		mg/kg	0.891	0.181	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
Zinc, Total	110		mg/kg	4.45	0.261	2	11/04/20 07:40	11/07/20 00:54	EPA 3050B	1,6010D	BV
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.91	0.91	1		11/08/20 10:27	NA	107,-	

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-06 Date Collected: 11/03/20 13:45

Client ID: WCFB_11032020 Date Received: 11/03/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Matrix: Field Blank

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.032	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Antimony, Total	ND		mg/l	0.050	0.007	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Arsenic, Total	ND		mg/l	0.005	0.002	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Barium, Total	ND		mg/l	0.010	0.002	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Beryllium, Total	ND		mg/l	0.005	0.001	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Cadmium, Total	ND		mg/l	0.005	0.001	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Calcium, Total	ND		mg/l	0.100	0.035	1	11/04/20 16:06	11/07/20 12:12	EPA 3005A	1,6010D	GD
Chromium, Total	ND		mg/l	0.010	0.002	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Cobalt, Total	ND		mg/l	0.020	0.002	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Copper, Total	ND		mg/l	0.010	0.002	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Iron, Total	0.010	J	mg/l	0.050	0.009	1	11/04/20 16:06	11/07/20 12:12	EPA 3005A	1,6010D	GD
Lead, Total	0.006	J	mg/l	0.010	0.003	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Magnesium, Total	ND		mg/l	0.100	0.015	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Manganese, Total	ND		mg/l	0.010	0.002	1	11/04/20 16:06	11/07/20 12:12	EPA 3005A	1,6010D	GD
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/04/20 16:16	11/05/20 12:33	EPA 7470A	1,7470A	EW
Nickel, Total	ND		mg/l	0.025	0.002	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Potassium, Total	ND		mg/l	2.50	0.237	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Selenium, Total	ND		mg/l	0.010	0.004	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Silver, Total	ND		mg/l	0.007	0.003	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Sodium, Total	0.445	J	mg/l	2.00	0.120	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Thallium, Total	ND		mg/l	0.020	0.003	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Vanadium, Total	ND		mg/l	0.010	0.002	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
Zinc, Total	ND		mg/l	0.050	0.002	1	11/04/20 16:06	11/06/20 02:41	EPA 3005A	1,6010D	BV
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.010	1		11/06/20 02:41	NA	107,-	

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03 Batch: WG1429784-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/04/20 08:55	11/04/20 12:39	1,7471B	OL

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03 Batch: WG1430124-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Antimony, Total	ND		mg/kg	2.00	0.152	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Arsenic, Total	ND		mg/kg	0.400	0.083	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Barium, Total	ND		mg/kg	0.400	0.070	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Beryllium, Total	ND		mg/kg	0.200	0.013	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Cadmium, Total	ND		mg/kg	0.400	0.039	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Calcium, Total	ND		mg/kg	4.00	1.40	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Chromium, Total	0.556		mg/kg	0.400	0.038	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Cobalt, Total	ND		mg/kg	0.800	0.066	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Copper, Total	ND		mg/kg	0.400	0.103	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Iron, Total	2.59		mg/kg	2.00	0.361	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Lead, Total	ND		mg/kg	2.00	0.107	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Magnesium, Total	ND		mg/kg	4.00	0.616	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Manganese, Total	0.236	J	mg/kg	0.400	0.064	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Nickel, Total	0.116	J	mg/kg	1.00	0.097	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Potassium, Total	ND		mg/kg	100	5.76	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Selenium, Total	ND		mg/kg	0.800	0.103	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Silver, Total	ND		mg/kg	0.400	0.113	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Sodium, Total	2.60	J	mg/kg	80.0	1.26	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Thallium, Total	ND		mg/kg	0.800	0.126	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Vanadium, Total	ND		mg/kg	0.400	0.081	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD
Zinc, Total	ND		mg/kg	2.00	0.117	1	11/04/20 07:40	11/04/20 11:47	1,6010D	GD

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06 Batch: WG1430299-1										
Aluminum, Total	ND		mg/l	0.100	0.032	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Antimony, Total	ND		mg/l	0.050	0.007	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Arsenic, Total	ND		mg/l	0.005	0.002	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Barium, Total	ND		mg/l	0.010	0.002	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Beryllium, Total	ND		mg/l	0.005	0.001	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Cadmium, Total	ND		mg/l	0.005	0.001	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Calcium, Total	ND		mg/l	0.100	0.035	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Chromium, Total	ND		mg/l	0.010	0.002	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Cobalt, Total	ND		mg/l	0.020	0.002	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Copper, Total	ND		mg/l	0.010	0.002	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Iron, Total	ND		mg/l	0.050	0.009	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Lead, Total	ND		mg/l	0.010	0.003	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Magnesium, Total	ND		mg/l	0.100	0.015	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Manganese, Total	ND		mg/l	0.010	0.002	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Nickel, Total	ND		mg/l	0.025	0.002	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Potassium, Total	ND		mg/l	2.50	0.237	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Selenium, Total	ND		mg/l	0.010	0.004	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Silver, Total	ND		mg/l	0.007	0.003	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Sodium, Total	ND		mg/l	2.00	0.120	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Thallium, Total	ND		mg/l	0.020	0.003	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Vanadium, Total	ND		mg/l	0.010	0.002	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD
Zinc, Total	ND		mg/l	0.050	0.002	1	11/04/20 16:06	11/05/20 09:09	1,6010D	GD

Prep Information

Digestion Method: EPA 3005A

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06 Batch: WG1430300-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/04/20 16:16	11/05/20 12:22	1,7470A	EW

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01,03 Batch: WG1431277-1										
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	11/06/20 12:44	11/06/20 20:15	1,6010D	BV
Barium, TCLP	0.041	J	mg/l	0.500	0.021	1	11/06/20 12:44	11/06/20 20:15	1,6010D	BV
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	11/06/20 12:44	11/06/20 20:15	1,6010D	BV
Chromium, TCLP	ND		mg/l	0.200	0.021	1	11/06/20 12:44	11/06/20 20:15	1,6010D	BV
Lead, TCLP	ND		mg/l	0.500	0.027	1	11/06/20 12:44	11/06/20 20:15	1,6010D	BV
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/06/20 12:44	11/06/20 20:15	1,6010D	BV
Silver, TCLP	ND		mg/l	0.100	0.028	1	11/06/20 12:44	11/06/20 20:15	1,6010D	BV

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 11/04/20 22:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01,03 Batch: WG1431278-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/06/20 12:47	11/07/20 12:38	1,7470A	AL

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 11/04/20 22:12

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET

Project Number: 170432001

Lab Number: L2048122

Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03 Batch: WG1429784-2 SRM Lot Number: D109-540								
Mercury, Total	89		-		60-140	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET

Project Number: 170432001

Lab Number: L2048122

Report Date: 11/09/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03 Batch: WG1430124-2 SRM Lot Number: D109-540					
Aluminum, Total	75	-	50-150	-	
Antimony, Total	147	-	19-250	-	
Arsenic, Total	90	-	70-130	-	
Barium, Total	85	-	75-125	-	
Beryllium, Total	92	-	75-125	-	
Cadmium, Total	85	-	75-125	-	
Calcium, Total	84	-	73-128	-	
Chromium, Total	89	-	70-130	-	
Cobalt, Total	88	-	75-125	-	
Copper, Total	89	-	75-125	-	
Iron, Total	88	-	35-165	-	
Lead, Total	85	-	72-128	-	
Magnesium, Total	80	-	62-138	-	
Manganese, Total	88	-	74-126	-	
Nickel, Total	87	-	70-130	-	
Potassium, Total	85	-	59-141	-	
Selenium, Total	84	-	68-132	-	
Silver, Total	85	-	68-131	-	
Sodium, Total	105	-	35-165	-	
Thallium, Total	86	-	68-131	-	
Vanadium, Total	88	-	59-141	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET

Project Number: 170432001

Lab Number: L2048122

Report Date: 11/09/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03 Batch: WG1430124-2 SRM Lot Number: D109-540					
Zinc, Total	86	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET

Project Number: 170432001

Lab Number: L2048122

Report Date: 11/09/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06 Batch: WG1430299-2					
Aluminum, Total	96	-	80-120	-	
Antimony, Total	99	-	80-120	-	
Arsenic, Total	93	-	80-120	-	
Barium, Total	99	-	80-120	-	
Beryllium, Total	101	-	80-120	-	
Cadmium, Total	102	-	80-120	-	
Calcium, Total	96	-	80-120	-	
Chromium, Total	96	-	80-120	-	
Cobalt, Total	98	-	80-120	-	
Copper, Total	100	-	80-120	-	
Iron, Total	97	-	80-120	-	
Lead, Total	90	-	80-120	-	
Magnesium, Total	97	-	80-120	-	
Manganese, Total	98	-	80-120	-	
Nickel, Total	95	-	80-120	-	
Potassium, Total	95	-	80-120	-	
Selenium, Total	90	-	80-120	-	
Silver, Total	97	-	80-120	-	
Sodium, Total	99	-	80-120	-	
Thallium, Total	91	-	80-120	-	
Vanadium, Total	97	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06 Batch: WG1430299-2					
Zinc, Total	102	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 06 Batch: WG1430300-2					
Mercury, Total	95	-	80-120	-	
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03 Batch: WG1431277-2					
Arsenic, TCLP	102	-	75-125	-	20
Barium, TCLP	98	-	75-125	-	20
Cadmium, TCLP	102	-	75-125	-	20
Chromium, TCLP	99	-	75-125	-	20
Lead, TCLP	97	-	75-125	-	20
Selenium, TCLP	92	-	75-125	-	20
Silver, TCLP	95	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03 Batch: WG1431278-2					
Mercury, TCLP	103	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03 QC Batch ID: WG1429784-3 QC Sample: L2048125-01 Client ID: MS Sample												
Mercury, Total	ND	0.141	0.194	**138**	Q	-	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03 QC Batch ID: WG1430124-3 QC Sample: L2048004-01 Client ID: MS Sample										
Aluminum, Total	8670	178	9200	**297**	Q	-	-	75-125	-	20
Antimony, Total	1.24J	44.6	37.4	84		-	-	75-125	-	20
Arsenic, Total	3.16	10.7	12.8	90		-	-	75-125	-	20
Barium, Total	27.6	178	174	82		-	-	75-125	-	20
Beryllium, Total	0.305	4.46	4.10	85		-	-	75-125	-	20
Cadmium, Total	0.384J	4.55	4.02	88		-	-	75-125	-	20
Calcium, Total	1220	892	1820	**67**	Q	-	-	75-125	-	20
Chromium, Total	12.7	17.8	27.2	81		-	-	75-125	-	20
Cobalt, Total	6.41	44.6	40.8	77		-	-	75-125	-	20
Copper, Total	21.9	22.3	40.4	83		-	-	75-125	-	20
Iron, Total	15400B	89.2	16200	**896**	Q	-	-	75-125	-	20
Lead, Total	80.9	45.5	77.6	**0**	Q	-	-	75-125	-	20
Magnesium, Total	2860	892	4110	**140**	Q	-	-	75-125	-	20
Manganese, Total	317	44.6	436	**267**	Q	-	-	75-125	-	20
Nickel, Total	12.3	44.6	49.9	84		-	-	75-125	-	20
Potassium, Total	460	892	1280	92		-	-	75-125	-	20
Selenium, Total	0.296J	10.7	8.91	83		-	-	75-125	-	20
Silver, Total	ND	26.8	20.2	75		-	-	75-125	-	20
Sodium, Total	86.2J	892	915	102		-	-	75-125	-	20
Thallium, Total	ND	10.7	7.75	**72**	Q	-	-	75-125	-	20
Vanadium, Total	22.9	44.6	57.7	78		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03 QC Batch ID: WG1430124-3 QC Sample: L2048004-01 Client ID: MS Sample									
Zinc, Total	34.5	44.6	67.9	75	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1430299-3 QC Sample: L2047742-01 Client ID: MS Sample										
Aluminum, Total	0.063J	2	1.97	98		-	-	75-125	-	20
Antimony, Total	ND	0.5	0.541	108		-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.118	98		-	-	75-125	-	20
Barium, Total	0.004J	2	1.98	99		-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.050	99		-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.050	99		-	-	75-125	-	20
Calcium, Total	136	10	143	**70**	Q	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.188	94		-	-	75-125	-	20
Cobalt, Total	0.002J	0.5	0.474	95		-	-	75-125	-	20
Copper, Total	0.007J	0.25	0.263	105		-	-	75-125	-	20
Iron, Total	0.015J	1	0.943	94		-	-	75-125	-	20
Lead, Total	ND	0.51	0.435	85		-	-	75-125	-	20
Magnesium, Total	28.5	10	37.3	88		-	-	75-125	-	20
Manganese, Total	3.36	0.5	5.49	**426**	Q	-	-	75-125	-	20
Nickel, Total	0.003J	0.5	0.463	93		-	-	75-125	-	20
Potassium, Total	2.15J	10	11.6	116		-	-	75-125	-	20
Selenium, Total	ND	0.12	0.113	94		-	-	75-125	-	20
Silver, Total	ND	0.05	0.050	99		-	-	75-125	-	20
Sodium, Total	97.3	10	106	87		-	-	75-125	-	20
Thallium, Total	0.004J	0.12	0.091	75		-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.462	92		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1430299-3 QC Sample: L2047742-01 Client ID: MS Sample									
Zinc, Total	0.013J	0.5	0.498	100	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1430300-3 QC Sample: L2047891-10 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00486	97	-	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03 QC Batch ID: WG1431277-3 QC Sample: L2048312-01 Client ID: MS Sample									
Arsenic, TCLP	0.046J	1.2	1.26	105	-	-	75-125	-	20
Barium, TCLP	0.625	20	20.3	98	-	-	75-125	-	20
Cadmium, TCLP	0.016J	0.51	0.544	107	-	-	75-125	-	20
Chromium, TCLP	ND	2	2.05	102	-	-	75-125	-	20
Lead, TCLP	0.392J	5.1	5.40	106	-	-	75-125	-	20
Selenium, TCLP	ND	1.2	1.12	93	-	-	75-125	-	20
Silver, TCLP	ND	0.5	0.483	97	-	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03 QC Batch ID: WG1431278-3 QC Sample: L2048122-01 Client ID: WC02_COMP_0-7.5									
Mercury, TCLP	ND	0.025	0.0255	102	-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03 QC Batch ID: WG1429784-4 QC Sample: L2048125-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01,03 QC Batch ID: WG1430124-4 QC Sample: L2048004-01 Client ID: DUP Sample						
Antimony, Total	1.24J	0.933J	mg/kg	NC		20
Lead, Total	80.9	38.1	mg/kg	**72**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1430299-4 QC Sample: L2047742-01 Client ID: DUP Sample						
Iron, Total	0.015J	0.013J	mg/l	NC		20
Manganese, Total	3.36	2.90	mg/l	15		20
Total Metals - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1430300-4 QC Sample: L2047891-10 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03 QC Batch ID: WG1431277-4 QC Sample: L2048312-01 Client ID: DUP Sample						
Lead, TCLP	0.392J	0.417J	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01,03 QC Batch ID: WG1431278-4 QC Sample: L2048122-01 Client ID: WC02_COMP_0-7.5						
Mercury, TCLP	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-01
Client ID: WC02_COMP_0-7.5
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 09:15
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Dry Soil
Particle Size:	Medium
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	11/04/20 08:35	1,1030	MV

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-03
Client ID: DUP_COMP_11032020
Sample Location: NEW YORK, NY

Date Collected: 11/03/20 00:00
Date Received: 11/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Medium
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	11/04/20 08:35	1,1030	MV

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-01
Client ID: WC02_COMP_0-7.5
Sample Location: NEW YORK, NY
Sample Depth:
Matrix: Soil

Date Collected: 11/03/20 09:15
Date Received: 11/03/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	11/04/20 12:03	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	11/04/20 20:30	11/05/20 15:58	1,9010C/9012B	CR
pH (H)	10.6		SU	-	NA	1	-	11/04/20 21:04	1,9045D	AS
Chromium, Hexavalent	0.216	J	mg/kg	0.911	0.182	1	11/06/20 18:01	11/08/20 10:27	1,7196A	NA
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/06/20 17:57	11/06/20 19:33	125,7.3	TL
Sulfide, Reactive	ND		mg/kg	10	10.	1	11/06/20 17:57	11/06/20 19:42	125,7.3	TL

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-02
Client ID: SB19_5-6
Sample Location: NEW YORK, NY
Sample Depth:
Matrix: Soil

Date Collected: 11/03/20 08:50
Date Received: 11/03/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.5		%	0.100	NA	1	-	11/04/20 11:15	121,2540G	RI

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-03
Client ID: DUP_COMP_11032020
Sample Location: NEW YORK, NY
Sample Depth:
Matrix: Soil

Date Collected: 11/03/20 00:00
Date Received: 11/03/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.5		%	0.100	NA	1	-	11/04/20 12:03	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	11/04/20 20:30	11/05/20 15:59	1,9010C/9012B	CR
pH (H)	10.6		SU	-	NA	1	-	11/04/20 21:04	1,9045D	AS
Chromium, Hexavalent	ND		mg/kg	0.914	0.183	1	11/06/20 18:01	11/08/20 10:27	1,7196A	NA
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/06/20 17:57	11/06/20 19:33	125,7.3	TL
Sulfide, Reactive	ND		mg/kg	10	10.	1	11/06/20 17:57	11/06/20 19:42	125,7.3	TL

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-04
Client ID: DUP_GRAB_11032020
Sample Location: NEW YORK, NY
Sample Depth:
Matrix: Soil

Date Collected: 11/03/20 00:00
Date Received: 11/03/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	11/04/20 11:15	121,2540G	RI

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001
Lab Number: L2048122
Report Date: 11/09/20

SAMPLE RESULTS

Lab ID: L2048122-06
Client ID: WCFB_11032020
Sample Location: NEW YORK, NY
Sample Depth:
Matrix: Field Blank

Date Collected: 11/03/20 13:45
Date Received: 11/03/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/04/20 14:55	11/05/20 16:14	1,9010C/9012B	CR
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	11/04/20 08:30	11/04/20 08:59	1,7196A	JA

Project Name: 266-270 WEST 96TH STREET **Lab Number:** L2048122

Project Number: 170432001 **Report Date:** 11/09/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 06 Batch: WG1430180-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	11/04/20 08:30	11/04/20 08:59	1,7196A	JA
General Chemistry - Westborough Lab for sample(s): 06 Batch: WG1430386-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/04/20 14:55	11/05/20 17:01	1,9010C/9012B	CR
General Chemistry - Westborough Lab for sample(s): 01,03 Batch: WG1430467-1										
Cyanide, Total	ND		mg/kg	0.99	0.21	1	11/04/20 20:30	11/05/20 17:05	1,9010C/9012B	CR
General Chemistry - Westborough Lab for sample(s): 01,03 Batch: WG1431463-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	11/06/20 18:01	11/08/20 10:08	1,7196A	NA
General Chemistry - Westborough Lab for sample(s): 01,03 Batch: WG1431493-1										
Sulfide, Reactive	ND		mg/kg	10	10.	1	11/06/20 17:57	11/06/20 19:45	125,7.3	TL
General Chemistry - Westborough Lab for sample(s): 01,03 Batch: WG1431496-1										
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/06/20 17:57	11/06/20 19:34	125,7.3	TL

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET

Project Number: 170432001

Lab Number: L2048122

Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 06 Batch: WG1430180-2								
Chromium, Hexavalent	102		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 06 Batch: WG1430386-2 WG1430386-3								
Cyanide, Total	94		96		85-115	2		20
General Chemistry - Westborough Lab Associated sample(s): 01,03 Batch: WG1430467-2 WG1430467-3								
Cyanide, Total	**60**	Q	**65**	Q	80-120	8		35
General Chemistry - Westborough Lab Associated sample(s): 01,03 Batch: WG1430499-1								
pH	101		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 01,03 Batch: WG1431463-2								
Chromium, Hexavalent	**58**	Q	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01,03 Batch: WG1431493-2								
Sulfide, Reactive	71		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01,03 Batch: WG1431496-2								
Cyanide, Reactive	80		-		30-125	-		40

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 06 QC Batch ID: WG1430180-4 QC Sample: L2048122-06 Client ID: WCFB_11032020												
Chromium, Hexavalent	ND	0.1	0.104	104		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 06 QC Batch ID: WG1430386-4 WG1430386-5 QC Sample: L2048144-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.181	90		0.184	92		80-120	2		20
General Chemistry - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG1430467-4 WG1430467-5 QC Sample: L2047852-01 Client ID: MS Sample												
Cyanide, Total	0.27J	12	11	87		11	88		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG1431463-4 QC Sample: L2048122-01 Client ID: WC02_COMP_0-7.5												
Chromium, Hexavalent	0.216J	1360	1280	94		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 06 QC Batch ID: WG1430180-3 QC Sample: L2048122-06 Client ID: WCFB_11032020						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG1430193-1 QC Sample: L2048222-01 Client ID: DUP Sample						
Solids, Total	84.9	86.7	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG1430305-1 QC Sample: L2048055-02 Client ID: DUP Sample						
Solids, Total	87.1	88.4	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG1430499-2 QC Sample: L2048046-02 Client ID: DUP Sample						
pH	8.1	8.1	SU	0		5
General Chemistry - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG1431463-6 QC Sample: L2048122-01 Client ID: WC02_COMP_0-7.5						
Chromium, Hexavalent	0.216J	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG1431493-3 QC Sample: L2048068-05 Client ID: DUP Sample						
Sulfide, Reactive	ND	ND	mg/kg	NC		40
General Chemistry - Westborough Lab Associated sample(s): 01,03 QC Batch ID: WG1431496-3 QC Sample: L2048068-05 Client ID: DUP Sample						
Cyanide, Reactive	ND	ND	mg/kg	NC		40

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2048122-01A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2048122-01B	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		IGNIT-1030(14),REACTS(14),TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),PH-9045(1),NYTCL-8081(14),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)
L2048122-01C	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		IGNIT-1030(14),REACTS(14),TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),PH-9045(1),NYTCL-8081(14),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)
L2048122-01D	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		IGNIT-1030(14),REACTS(14),TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),PH-9045(1),NYTCL-8081(14),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)
L2048122-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.1	Y	Absent		CD-CI(180),BA-CI(180),AS-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2048122-01X9	Tumble Vessel	B	NA		3.1	Y	Absent		-
L2048122-02A	Vial MeOH preserved	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L2048122-02B	Vial water preserved	B	NA		3.1	Y	Absent	04-NOV-20 03:54	NYTCL-8260HLW(14)
L2048122-02C	Vial water preserved	B	NA		3.1	Y	Absent	04-NOV-20 03:54	NYTCL-8260HLW(14)
L2048122-02D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L2048122-02E	Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		NJEPH-TPH-CAT1(14)

*Values in parentheses indicate holding time in days

Project Name: 266-270 WEST 96TH STREET
Project Number: 170432001

Lab Number: L2048122
Report Date: 11/09/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2048122-03A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2048122-03B	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),REACTS(14),TCN-9010(14),IGNIT-1030(14),HERB-APA(14),TS(7),PH-9045(1),NYTCL-8081(14),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)
L2048122-03C	Glass 120ml/4oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),REACTS(14),TCN-9010(14),IGNIT-1030(14),HERB-APA(14),TS(7),PH-9045(1),NYTCL-8081(14),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)
L2048122-03D	Glass 500ml/16oz unpreserved	B	NA		3.1	Y	Absent		NYTCL-8270(14),REACTS(14),TCN-9010(14),IGNIT-1030(14),HERB-APA(14),TS(7),PH-9045(1),NYTCL-8081(14),NYTCL-8082(14),REACTCN(14),HEXCR-7196(30)
L2048122-03X	Plastic 120ml HNO3 preserved Extracts	B	NA		3.1	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2048122-03X9	Tumble Vessel	B	NA		3.1	Y	Absent		-
L2048122-04A	Vial MeOH preserved	B	NA		3.1	Y	Absent		NYTCL-8260HLW(14)
L2048122-04B	Vial water preserved	B	NA		3.1	Y	Absent	04-NOV-20 03:54	NYTCL-8260HLW(14)
L2048122-04C	Vial water preserved	B	NA		3.1	Y	Absent	04-NOV-20 03:54	NYTCL-8260HLW(14)
L2048122-04D	Plastic 2oz unpreserved for TS	B	NA		3.1	Y	Absent		TS(7)
L2048122-04E	Glass 60mL/2oz unpreserved	B	NA		3.1	Y	Absent		NJEPH-TPH-CAT1(14)
L2048122-05A	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260(14)
L2048122-05B	Vial HCl preserved	B	NA		3.1	Y	Absent		NYTCL-8260(14)
L2048122-06A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260(14)
L2048122-06B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260(14)
L2048122-06C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260(14)
L2048122-06D	Plastic 250ml NaOH preserved	A	>12	>12	2.7	Y	Absent		TCN-9010(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2048122-06E	Plastic 250ml HNO3 preserved	A	<2	<2	2.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2048122-06F	Plastic 500ml unpreserved	A	7	7	2.7	Y	Absent		HEXCR-7196(1)
L2048122-06G	Amber 120ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8082-LVI(7)
L2048122-06H	Amber 120ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8082-LVI(7)
L2048122-06I	Amber 120ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8081(7)
L2048122-06J	Amber 120ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8081(7)
L2048122-06K	Amber 250ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8270-LVI(7)
L2048122-06L	Amber 250ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8270-LVI(7)
L2048122-06M	Amber 1000ml HCl preserved	A	<2	<2	2.7	Y	Absent		NJEPH-TPH-CAT1(14)
L2048122-06N	Amber 1000ml HCl preserved	A	<2	<2	2.7	Y	Absent		NJEPH-TPH-CAT1(14)
L2048122-06O	Amber 1000ml unpreserved	A	7	7	2.7	Y	Absent		HERB-APA(7)
L2048122-06P	Amber 1000ml unpreserved	A	7	7	2.7	Y	Absent		HERB-APA(7)
L2048122-06X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		HOLD-CONTINGENCY(7)
L2048122-06X9	Tumble Vessel	A	NA		2.7	Y	Absent		HOLD-CONTINGENCY(7)

*Values in parentheses indicate holding time in days

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GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

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the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

103 Analysis of Extractable Petroleum Hydrocarbon Compounds (EPH) in Aqueous and Soil/Sediment/Sludge Matrices. New Jersey Department of Environmental Protection, Site Remediation Program, (Version 1.1), Document # NJDEP EPH 10/08, Revision 3, August 2010.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

WC Samples

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 11/4/20

ALPHA Job #: L2048122

Client Information
Client: LANGAN, DPC
Address:
Phone:
Fax:
Email: KSemon@langan.com

Project Information
Project Name: 266-270 W 96th Street
Project Location: New York, NY
Project #: 170432001
(Use Project name as Project #) ☐
Project Manager: KIMBERLY SEMON
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☒ Other TCL
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please email jyanowitz@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYS+NJDEP VOCs	NYS+NJDEP SVOCs	NYSDEC NJDEP Pesticide/Herbicide	PCBs	NYSDEC/NJDEP Metals/TAL/TCL	Total Cyanide/Reactive Cyanide	RCRA	Sample Specific Comments	Total Bottle
48122-01	WC02-COMP-0-7.5	11/03	0915	S	MA			✓	✓	✓	✓	✓	✓	
-02	SB19-5-6		0950			✓	✓							
-03	DUP-COMP-11032020		—					✓	✓	✓	✓	✓	✓	
-04	DUP-GRAB-11032020		—			✓	✓							
-05	SBTB04-11032020		1150			✓								
-06	WC FB-11032020		1345			✓	✓	✓	✓	✓	✓	✓		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
	11/3/2020 1500		11/3/20 1500
MEADOWS (AAL)	11/3/20 1850		11/3/20 2000
	11/4/2020 0005		11/4/20 00:05

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2051749
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	266-270 W. 96TH STREET
Project Number:	170432001
Report Date:	11/29/20

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2051749-01	WC01_COMP_0-6	SOIL	NEW YORK, NY	11/19/20 14:45	11/19/20
L2051749-02	WC04_COMP_5-12.5	SOIL	NEW YORK, NY	11/19/20 15:00	11/19/20
L2051749-03	SB09_5-6	SOIL	NEW YORK, NY	11/19/20 14:40	11/19/20
L2051749-04	SB11_5-6	SOIL	NEW YORK, NY	11/19/20 11:45	11/19/20

Project Name:	266-270 W. 96TH STREET	**Lab Number:**	L2051749
Project Number:	170432001	**Report Date:**	11/29/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749
Project Number: 170432001 **Report Date:** 11/29/20

Case Narrative (continued)

Report Submission
All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics
The WG1436941-2/-3 LCS/LCSD recoveries, associated with L2051749-01 and -02, are below the acceptance criteria for benzidine (4%/5%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Total Metals
L2051749-01 and -02: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.
The WG1438100-1 Method Blank, associated with L2051749-01 and -02, has a concentration above the reporting limit for manganese. Since the associated sample concentrations are greater than 10x the blank concentration for this analyte, no corrective action is required.

TCLP Metals
The WG1438210-1 Method Blank, associated with L2051749-02, has a concentration above the reporting limit for chromium. Since the sample(s) were non-detect to the RL for this target analyte, no further actions were taken. The results of the original analysis are reported.
The WG1438078-2 LCS recovery, associated with L2051749-01, is above the acceptance criteria for mercury (124%); however, the associated sample is non-detect to the RL for this target analyte. The results of the original analysis are reported.
The WG1438210-3 MS recovery, performed on L2051749-02, is outside the acceptance criteria for chromium (290%). A post digestion spike was performed and was within acceptance criteria.

Project Name:	266-270 W. 96TH STREET	**Lab Number:**	L2051749
Project Number:	170432001	**Report Date:**	11/29/20

Case Narrative (continued)

Cyanide, Total

The WG1436725-2/-3 LCS/LCSD recoveries for cyanide, total (66%/63%), associated with L2051749-01, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1436727-2/-3 LCS/LCSD recoveries for cyanide, total (66%/63%), associated with L2051749-02, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 11/29/20

ORGANICS

VOLATILES

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-03 Date Collected: 11/19/20 14:40
Client ID: SB09_5-6 Date Received: 11/19/20
Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/25/20 01:38
Analyst: PD
Percent Solids: 82%
TCLP/SPLP Ext. Date: 11/23/20 13:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	1.9	J	ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	108		70-130
dibromofluoromethane	95		70-130

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-03 Date Collected: 11/19/20 14:40
Client ID: SB09_5-6 Date Received: 11/19/20
Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/24/20 16:45
Analyst: MKS
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	9.0	4.1	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.26	1
Chloroform	0.94	J	ug/kg	2.7	0.25	1
Carbon tetrachloride	ND		ug/kg	1.8	0.42	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.48	1
Tetrachloroethene	1.8		ug/kg	0.90	0.35	1
Chlorobenzene	ND		ug/kg	0.90	0.23	1
Trichlorofluoromethane	ND		ug/kg	7.2	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.46	1
1,1,1-Trichloroethane	ND		ug/kg	0.90	0.30	1
Bromodichloromethane	ND		ug/kg	0.90	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.49	1
cis-1,3-Dichloropropene	ND		ug/kg	0.90	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.90	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.90	0.29	1
Bromoform	ND		ug/kg	7.2	0.44	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.90	0.30	1
Benzene	ND		ug/kg	0.90	0.30	1
Toluene	ND		ug/kg	1.8	0.98	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.2	1.7	1
Bromomethane	ND		ug/kg	3.6	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.60	1
Chloroethane	ND		ug/kg	3.6	0.82	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.43	1
trans-1,2-Dichloroethene	ND		ug/kg	2.7	0.25	1

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-03 Date Collected: 11/19/20 14:40

Client ID: SB09_5-6 Date Received: 11/19/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.90	0.25	1
1,2-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,3-Dichlorobenzene	ND		ug/kg	3.6	0.27	1
1,4-Dichlorobenzene	ND		ug/kg	3.6	0.31	1
Methyl tert butyl ether	ND		ug/kg	3.6	0.36	1
p/m-Xylene	ND		ug/kg	3.6	1.0	1
o-Xylene	ND		ug/kg	1.8	0.52	1
Xylenes, Total	ND		ug/kg	1.8	0.52	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.32	1
Dibromomethane	ND		ug/kg	3.6	0.43	1
Styrene	ND		ug/kg	1.8	0.35	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	12	J	ug/kg	18	8.7	1
Carbon disulfide	ND		ug/kg	18	8.2	1
2-Butanone	ND		ug/kg	18	4.0	1
Vinyl acetate	ND		ug/kg	18	3.9	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.3	1
1,2,3-Trichloropropane	ND		ug/kg	3.6	0.23	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.6	0.37	1
2,2-Dichloropropane	ND		ug/kg	3.6	0.36	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.50	1
1,3-Dichloropropane	ND		ug/kg	3.6	0.30	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.90	0.24	1
Bromobenzene	ND		ug/kg	3.6	0.26	1
n-Butylbenzene	ND		ug/kg	1.8	0.30	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.6	0.21	1
o-Chlorotoluene	ND		ug/kg	3.6	0.34	1
p-Chlorotoluene	ND		ug/kg	3.6	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.2	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.20	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.20	1
Naphthalene	ND		ug/kg	7.2	1.2	1
Acrylonitrile	ND		ug/kg	7.2	2.1	1
Tert-Butyl Alcohol	ND		ug/kg	36	9.3	1

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-03 Date Collected: 11/19/20 14:40

Client ID: SB09_5-6 Date Received: 11/19/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.8	0.31	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.6	0.58	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.6	0.49	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.6	0.35	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.6	0.60	1
Methyl Acetate	ND		ug/kg	7.2	1.7	1
Acrolein	ND		ug/kg	45	10.	1
Cyclohexane	ND		ug/kg	18	0.98	1
1,4-Dioxane	ND		ug/kg	140	63.	1
Freon-113	ND		ug/kg	7.2	1.2	1
p-Diethylbenzene	ND		ug/kg	3.6	0.32	1
p-Ethyltoluene	ND		ug/kg	3.6	0.69	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.6	0.34	1
Ethyl ether	ND		ug/kg	3.6	0.62	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.0	2.6	1
Methyl cyclohexane	ND		ug/kg	7.2	1.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	103		70-130

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-04 Date Collected: 11/19/20 11:45
Client ID: SB11_5-6 Date Received: 11/19/20
Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/24/20 16:20
Analyst: MKS
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	9.2	4.2	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.27	1
Chloroform	ND		ug/kg	2.8	0.26	1
Carbon tetrachloride	ND		ug/kg	1.8	0.42	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.23	1
Dibromochloromethane	ND		ug/kg	1.8	0.26	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.49	1
Tetrachloroethene	ND		ug/kg	0.92	0.36	1
Chlorobenzene	ND		ug/kg	0.92	0.23	1
Trichlorofluoromethane	ND		ug/kg	7.3	1.3	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.47	1
1,1,1-Trichloroethane	ND		ug/kg	0.92	0.31	1
Bromodichloromethane	ND		ug/kg	0.92	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.50	1
cis-1,3-Dichloropropene	ND		ug/kg	0.92	0.29	1
1,3-Dichloropropene, Total	ND		ug/kg	0.92	0.29	1
1,1-Dichloropropene	ND		ug/kg	0.92	0.29	1
Bromoform	ND		ug/kg	7.3	0.45	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.92	0.30	1
Benzene	ND		ug/kg	0.92	0.30	1
Toluene	ND		ug/kg	1.8	1.0	1
Ethylbenzene	ND		ug/kg	1.8	0.26	1
Chloromethane	ND		ug/kg	7.3	1.7	1
Bromomethane	ND		ug/kg	3.7	1.1	1
Vinyl chloride	ND		ug/kg	1.8	0.62	1
Chloroethane	ND		ug/kg	3.7	0.83	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.44	1
trans-1,2-Dichloroethene	ND		ug/kg	2.8	0.25	1

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-04 Date Collected: 11/19/20 11:45

Client ID: SB11_5-6 Date Received: 11/19/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.92	0.25	1
1,2-Dichlorobenzene	ND		ug/kg	3.7	0.26	1
1,3-Dichlorobenzene	ND		ug/kg	3.7	0.27	1
1,4-Dichlorobenzene	ND		ug/kg	3.7	0.31	1
Methyl tert butyl ether	ND		ug/kg	3.7	0.37	1
p/m-Xylene	ND		ug/kg	3.7	1.0	1
o-Xylene	ND		ug/kg	1.8	0.53	1
Xylenes, Total	ND		ug/kg	1.8	0.53	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.32	1
Dibromomethane	ND		ug/kg	3.7	0.44	1
Styrene	ND		ug/kg	1.8	0.36	1
Dichlorodifluoromethane	ND		ug/kg	18	1.7	1
Acetone	ND		ug/kg	18	8.8	1
Carbon disulfide	ND		ug/kg	18	8.4	1
2-Butanone	ND		ug/kg	18	4.1	1
Vinyl acetate	ND		ug/kg	18	4.0	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.4	1
1,2,3-Trichloropropane	ND		ug/kg	3.7	0.23	1
2-Hexanone	ND		ug/kg	18	2.2	1
Bromochloromethane	ND		ug/kg	3.7	0.38	1
2,2-Dichloropropane	ND		ug/kg	3.7	0.37	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.51	1
1,3-Dichloropropane	ND		ug/kg	3.7	0.31	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.92	0.24	1
Bromobenzene	ND		ug/kg	3.7	0.27	1
n-Butylbenzene	ND		ug/kg	1.8	0.31	1
sec-Butylbenzene	ND		ug/kg	1.8	0.27	1
tert-Butylbenzene	ND		ug/kg	3.7	0.22	1
o-Chlorotoluene	ND		ug/kg	3.7	0.35	1
p-Chlorotoluene	ND		ug/kg	3.7	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.5	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.3	0.31	1
Isopropylbenzene	ND		ug/kg	1.8	0.20	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.20	1
Naphthalene	ND		ug/kg	7.3	1.2	1
Acrylonitrile	ND		ug/kg	7.3	2.1	1
Tert-Butyl Alcohol	ND		ug/kg	37	9.4	1

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-04 Date Collected: 11/19/20 11:45

Client ID: SB11_5-6 Date Received: 11/19/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.8	0.31	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.7	0.59	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.7	0.50	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.7	0.35	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.7	0.61	1
Methyl Acetate	3.8	J	ug/kg	7.3	1.7	1
Acrolein	ND		ug/kg	46	10.	1
Cyclohexane	ND		ug/kg	18	1.0	1
1,4-Dioxane	ND		ug/kg	150	64.	1
Freon-113	ND		ug/kg	7.3	1.3	1
p-Diethylbenzene	ND		ug/kg	3.7	0.32	1
p-Ethyltoluene	ND		ug/kg	3.7	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.7	0.35	1
Ethyl ether	ND		ug/kg	3.7	0.63	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.2	2.6	1
Methyl cyclohexane	ND		ug/kg	7.3	1.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	102		70-130

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/24/20 07:41
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-04 Batch: WG1437960-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/24/20 07:41
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-04 Batch: WG1437960-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/24/20 07:41
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-04 Batch: WG1437960-5					
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Acrolein	ND		ug/kg	25	5.6
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/24/20 07:41
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-04 Batch: WG1437960-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	99		70-130

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/24/20 19:13
Analyst: LAC
TCLP/SPLP Extraction Date: 11/23/20 13:27

Extraction Date: 11/23/20 13:27

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Volatiles by EPA 1311 - Westborough Lab for sample(s): 03 Batch: WG1438535-5					
Chloroform	ND		ug/l	7.5	2.2
Carbon tetrachloride	ND		ug/l	5.0	1.3
Tetrachloroethene	4.9	J	ug/l	5.0	1.8
Chlorobenzene	ND		ug/l	5.0	1.8
1,2-Dichloroethane	ND		ug/l	5.0	1.3
Benzene	ND		ug/l	5.0	1.6
Vinyl chloride	ND		ug/l	10	0.71
1,1-Dichloroethene	ND		ug/l	5.0	1.7
Trichloroethene	ND		ug/l	5.0	1.8
1,4-Dichlorobenzene	ND		ug/l	25	1.9
2-Butanone	ND		ug/l	50	19.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
dibromofluoromethane	100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-04 Batch: WG1437960-3 WG1437960-4								
Methylene chloride	102		98		70-130	4		30
1,1-Dichloroethane	106		103		70-130	3		30
Chloroform	100		98		70-130	2		30
Carbon tetrachloride	97		96		70-130	1		30
1,2-Dichloropropane	101		99		70-130	2		30
Dibromochloromethane	87		87		70-130	0		30
1,1,2-Trichloroethane	88		87		70-130	1		30
Tetrachloroethene	101		98		70-130	3		30
Chlorobenzene	93		93		70-130	0		30
Trichlorofluoromethane	**68**	Q	**65**	Q	70-139	5		30
1,2-Dichloroethane	96		94		70-130	2		30
1,1,1-Trichloroethane	94		92		70-130	2		30
Bromodichloromethane	87		87		70-130	0		30
trans-1,3-Dichloropropene	90		90		70-130	0		30
cis-1,3-Dichloropropene	97		96		70-130	1		30
1,1-Dichloropropene	107		104		70-130	3		30
Bromoform	80		80		70-130	0		30
1,1,2,2-Tetrachloroethane	81		81		70-130	0		30
Benzene	102		101		70-130	1		30
Toluene	95		94		70-130	1		30
Ethylbenzene	93		92		70-130	1		30
Chloromethane	125		116		52-130	7		30
Bromomethane	110		102		57-147	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-04 Batch: WG1437960-3 WG1437960-4								
Vinyl chloride	86		81		67-130	6		30
Chloroethane	77		73		50-151	5		30
1,1-Dichloroethene	115		110		65-135	4		30
trans-1,2-Dichloroethene	107		104		70-130	3		30
Trichloroethene	98		96		70-130	2		30
1,2-Dichlorobenzene	88		88		70-130	0		30
1,3-Dichlorobenzene	90		89		70-130	1		30
1,4-Dichlorobenzene	89		89		70-130	0		30
Methyl tert butyl ether	99		97		66-130	2		30
p/m-Xylene	93		92		70-130	1		30
o-Xylene	91		91		70-130	0		30
cis-1,2-Dichloroethene	102		99		70-130	3		30
Dibromomethane	94		94		70-130	0		30
Styrene	90		89		70-130	1		30
Dichlorodifluoromethane	114		110		30-146	4		30
Acetone	96		90		54-140	6		30
Carbon disulfide	117		112		59-130	4		30
2-Butanone	94		85		70-130	10		30
Vinyl acetate	97		96		70-130	1		30
4-Methyl-2-pentanone	79		80		70-130	1		30
1,2,3-Trichloropropane	87		85		68-130	2		30
2-Hexanone	70		71		70-130	1		30
Bromochloromethane	104		103		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-04 Batch: WG1437960-3 WG1437960-4								
2,2-Dichloropropane	98		95		70-130	3		30
1,2-Dibromoethane	90		90		70-130	0		30
1,3-Dichloropropane	93		94		69-130	1		30
1,1,1,2-Tetrachloroethane	90		90		70-130	0		30
Bromobenzene	88		88		70-130	0		30
n-Butylbenzene	90		87		70-130	3		30
sec-Butylbenzene	89		88		70-130	1		30
tert-Butylbenzene	87		86		70-130	1		30
o-Chlorotoluene	88		87		70-130	1		30
p-Chlorotoluene	89		88		70-130	1		30
1,2-Dibromo-3-chloropropane	83		81		68-130	2		30
Hexachlorobutadiene	91		89		67-130	2		30
Isopropylbenzene	87		86		70-130	1		30
p-Isopropyltoluene	87		86		70-130	1		30
Naphthalene	81		82		70-130	1		30
Acrylonitrile	109		105		70-130	4		30
Tert-Butyl Alcohol	88		87		70-130	1		30
n-Propylbenzene	89		88		70-130	1		30
1,2,3-Trichlorobenzene	90		90		70-130	0		30
1,2,4-Trichlorobenzene	90		89		70-130	1		30
1,3,5-Trimethylbenzene	88		87		70-130	1		30
1,2,4-Trimethylbenzene	88		86		70-130	2		30
Methyl Acetate	97		94		51-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-04 Batch: WG1437960-3 WG1437960-4								
Acrolein	127		126		70-130	1		30
Cyclohexane	103		101		59-142	2		30
1,4-Dioxane	107		107		65-136	0		30
Freon-113	116		112		50-139	4		30
p-Diethylbenzene	88		87		70-130	1		30
p-Ethyltoluene	90		88		70-130	2		30
1,2,4,5-Tetramethylbenzene	85		84		70-130	1		30
Ethyl ether	68		67		67-130	1		30
trans-1,4-Dichloro-2-butene	85		85		70-130	0		30
Methyl cyclohexane	99		97		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		91		70-130
Toluene-d8	95		96		70-130
4-Bromofluorobenzene	95		95		70-130
Dibromofluoromethane	97		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 W. 96TH STREET

Project Number: 170432001

Lab Number: L2051749

Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Volatiles by EPA 1311 - Westborough Lab Associated sample(s): 03 Batch: WG1438535-3 WG1438535-4								
Chloroform	89		96		70-130	8		20
Carbon tetrachloride	87		93		63-132	7		20
Tetrachloroethene	84		92		70-130	9		20
Chlorobenzene	93		98		75-130	5		25
1,2-Dichloroethane	86		94		70-130	9		20
Benzene	88		92		70-130	4		25
Vinyl chloride	89		92		55-140	3		20
1,1-Dichloroethene	84		92		61-145	9		25
Trichloroethene	86		94		70-130	9		25
1,4-Dichlorobenzene	92		100		70-130	8		20
2-Butanone	69		84		63-138	20		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		101		70-130
Toluene-d8	101		98		70-130
4-Bromofluorobenzene	105		105		70-130
dibromofluoromethane	95		97		70-130

SEMIVOLATILES

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001
Lab Number: L2051749
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-01
Client ID: WC01_COMP_0-6
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 14:45
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 11/23/20 13:52
Analyst: SZ
Percent Solids: 88%
TCLP/SPLP Ext. Date: 11/21/20 15:03

Extraction Method: EPA 3510C
Extraction Date: 11/22/20 17:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		21-120
Phenol-d6	70		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	99		15-120
2,4,6-Tribromophenol	**129**	Q	10-120
4-Terphenyl-d14	107		33-120

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-01
Client ID: WC01_COMP_0-6
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 14:45
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 11/22/20 08:18
Analyst: EK
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 11/21/20 02:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	38	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	1600		ug/kg	190	47.	1

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-01 Date Collected: 11/19/20 14:45
Client ID: WC01_COMP_0-6 Date Received: 11/19/20
Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	27	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	41	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	22	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	32	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	34	J	ug/kg	150	26.	1
Pyrene	34	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	370	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-01 Date Collected: 11/19/20 14:45

Client ID: WC01_COMP_0-6 Date Received: 11/19/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	250	50.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	**142**	Q	10-136
4-Terphenyl-d14	87		18-120

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-02
Client ID: WC04_COMP_5-12.5
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 15:00
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 11/22/20 08:42
Analyst: EK
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 11/21/20 02:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	550		ug/kg	160	21.	1
Benzidine	ND		ug/kg	670	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	4800		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	81	J	ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	140	J	ug/kg	200	51.	1

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-02 Date Collected: 11/19/20 15:00

Client ID: WC04_COMP_5-12.5 Date Received: 11/19/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	2200		ug/kg	120	23.	1
Benzo(a)pyrene	2300		ug/kg	160	49.	1
Benzo(b)fluoranthene	2200		ug/kg	120	34.	1
Benzo(k)fluoranthene	810		ug/kg	120	32.	1
Chrysene	2100		ug/kg	120	21.	1
Acenaphthylene	110	J	ug/kg	160	31.	1
Anthracene	990		ug/kg	120	39.	1
Benzo(ghi)perylene	1200		ug/kg	160	24.	1
Fluorene	400		ug/kg	200	20.	1
Phenanthrene	5400		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	260		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	1200		ug/kg	160	28.	1
Pyrene	5700		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	120	J	ug/kg	200	19.	1
2-Methylnaphthalene	100	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	39.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-02 Date Collected: 11/19/20 15:00

Client ID: WC04_COMP_5-12.5 Date Received: 11/19/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	160	J	ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	55.	1
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	113		10-136
4-Terphenyl-d14	80		18-120

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001
Lab Number: L2051749
Report Date: 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/22/20 04:18
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 11/21/20 02:15

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1436941-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/22/20 04:18
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 11/21/20 02:15

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1436941-1					
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	320	31.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/22/20 04:18
Analyst: EK

Extraction Method: EPA 3546
Extraction Date: 11/21/20 02:15

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1436941-1					
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	210	44.
Caprolactam	ND		ug/kg	160	49.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	85		18-120

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/22/20 22:58
Analyst: SZ
TCLP/SPLP Extraction Date: 11/20/20 13:29

Extraction Method: EPA 3510C
Extraction Date: 11/22/20 10:50

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG1437229-1					
Hexachlorobenzene	ND		ug/l	10	3.4
2,4-Dinitrotoluene	ND		ug/l	25	1.9
Hexachlorobutadiene	ND		ug/l	10	3.0
Hexachloroethane	ND		ug/l	10	2.2
Nitrobenzene	ND		ug/l	10	3.3
2,4,6-Trichlorophenol	ND		ug/l	25	2.5
Pentachlorophenol	ND		ug/l	50	9.8
2-Methylphenol	ND		ug/l	25	5.5
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8
2,4,5-Trichlorophenol	ND		ug/l	25	1.9
Pyridine	ND		ug/l	18	4.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		21-120
Phenol-d6	66		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	108		10-120
4-Terphenyl-d14	88		33-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1436941-2 WG1436941-3								
Acenaphthene	73		79		31-137	8		50
Benzidine	**4**	Q	**5**	Q	10-66	9		50
1,2,4-Trichlorobenzene	90		80		38-107	12		50
Hexachlorobenzene	96		99		40-140	3		50
Bis(2-chloroethyl)ether	64		65		40-140	2		50
2-Chloronaphthalene	70		86		40-140	21		50
1,2-Dichlorobenzene	72		72		40-140	0		50
1,3-Dichlorobenzene	70		71		40-140	1		50
1,4-Dichlorobenzene	70		71		28-104	1		50
3,3'-Dichlorobenzidine	68		73		40-140	7		50
2,4-Dinitrotoluene	90		95		40-132	5		50
2,6-Dinitrotoluene	78		100		40-140	25		50
Azobenzene	67		70		40-140	4		50
Fluoranthene	86		102		40-140	17		50
4-Chlorophenyl phenyl ether	86		90		40-140	5		50
4-Bromophenyl phenyl ether	94		99		40-140	5		50
Bis(2-chloroisopropyl)ether	**37**	Q	44		40-140	17		50
Bis(2-chloroethoxy)methane	79		71		40-117	11		50
Hexachlorobutadiene	86		89		40-140	3		50
Hexachlorocyclopentadiene	95		108		40-140	13		50
Hexachloroethane	65		70		40-140	7		50
Isophorone	59		68		40-140	14		50
Naphthalene	75		77		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1436941-2 WG1436941-3								
Nitrobenzene	59		66		40-140	11		50
NDPA/DPA	85		89		36-157	5		50
n-Nitrosodi-n-propylamine	60		68		32-121	13		50
Bis(2-ethylhexyl)phthalate	85		87		40-140	2		50
Butyl benzyl phthalate	92		108		40-140	16		50
Di-n-butylphthalate	84		85		40-140	1		50
Di-n-octylphthalate	79		76		40-140	4		50
Diethyl phthalate	82		86		40-140	5		50
Dimethyl phthalate	72		92		40-140	24		50
Benzo(a)anthracene	77		80		40-140	4		50
Benzo(a)pyrene	103		94		40-140	9		50
Benzo(b)fluoranthene	89		82		40-140	8		50
Benzo(k)fluoranthene	92		86		40-140	7		50
Chrysene	79		79		40-140	0		50
Acenaphthylene	68		84		40-140	21		50
Anthracene	80		82		40-140	2		50
Benzo(ghi)perylene	87		87		40-140	0		50
Fluorene	81		86		40-140	6		50
Phenanthrene	78		81		40-140	4		50
Dibenzo(a,h)anthracene	87		88		40-140	1		50
Indeno(1,2,3-cd)pyrene	88		90		40-140	2		50
Pyrene	83		98		35-142	17		50
Biphenyl	70		86		37-127	21		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1436941-2 WG1436941-3								
4-Chloroaniline	47		48		40-140	2		50
2-Nitroaniline	77		98		47-134	24		50
3-Nitroaniline	64		71		26-129	10		50
4-Nitroaniline	81		86		41-125	6		50
Dibenzofuran	78		82		40-140	5		50
2-Methylnaphthalene	75		84		40-140	11		50
1,2,4,5-Tetrachlorobenzene	81		93		40-117	14		50
Acetophenone	68		75		14-144	10		50
n-Nitrosodimethylamine	68		69		22-100	1		50
2,4,6-Trichlorophenol	81		98		30-130	19		50
p-Chloro-m-cresol	82		88		26-103	7		50
2-Chlorophenol	76		79		25-102	4		50
2,4-Dichlorophenol	95		87		30-130	9		50
2,4-Dimethylphenol	82		77		30-130	6		50
2-Nitrophenol	77		86		30-130	11		50
4-Nitrophenol	73		78		11-114	7		50
2,4-Dinitrophenol	84		89		4-130	6		50
4,6-Dinitro-o-cresol	103		110		10-130	7		50
Pentachlorophenol	108		**118**	Q	17-109	9		50
Phenol	71		74		26-90	4		50
2-Methylphenol	67		74		30-130.	10		50
3-Methylphenol/4-Methylphenol	68		76		30-130	11		50
2,4,5-Trichlorophenol	81		101		30-130	22		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1436941-2 WG1436941-3								
Benzoic Acid	55		61		10-110	10		50
Benzyl Alcohol	70		72		40-140	3		50
Carbazole	79		83		54-128	5		50
Atrazine	98		107		40-140	9		50
Benzaldehyde	64		66		40-140	3		50
Caprolactam	65		66		15-130	2		50
2,3,4,6-Tetrachlorophenol	96		101		40-140	5		50
1,4-Dioxane	50		51		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	73		86		25-120
Phenol-d6	73		73		10-120
Nitrobenzene-d5	61		68		23-120
2-Fluorobiphenyl	72		86		30-120
2,4,6-Tribromophenol	111		113		10-136
4-Terphenyl-d14	91		104		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Semivolatiles by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG1437229-2 WG1437229-3								
Hexachlorobenzene	95		100		40-140	5		30
2,4-Dinitrotoluene	90		95		40-132	5		30
Hexachlorobutadiene	85		92		28-111	8		30
Hexachloroethane	66		72		21-105	9		30
Nitrobenzene	66		74		40-140	11		30
2,4,6-Trichlorophenol	94		101		30-130	7		30
Pentachlorophenol	**121**	Q	**128**	Q	9-103	6		30
2-Methylphenol	73		80		30-130	9		30
3-Methylphenol/4-Methylphenol	74		80		30-130	8		30
2,4,5-Trichlorophenol	97		103		30-130	6		30
Pyridine	34		53		10-66	**44**	Q	30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	64		74		21-120
Phenol-d6	63		69		10-120
Nitrobenzene-d5	66		75		23-120
2-Fluorobiphenyl	78		87		15-120
2,4,6-Tribromophenol	106		113		10-120
4-Terphenyl-d14	79		94		33-120

PETROLEUM HYDROCARBONS

Project Name: 266-270 W. 96TH STREET
Lab Number: L2051749
Project Number: 170432001
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-03
Client ID: SB09_5-6
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 14:40
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 11/23/20 00:47
Analyst: MEO
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 11/21/20 10:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	28.7	28.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	74		40-140
o-Terphenyl	71		40-140

Project Name: 266-270 W. 96TH STREET
Lab Number: L2051749
Project Number: 170432001
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-04
Client ID: SB11_5-6
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 11:45
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 11/23/20 01:17
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 11/21/20 10:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	ND		mg/kg	26.4	26.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	87		40-140
o-Terphenyl	82		40-140

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001
Lab Number: L2051749
Report Date: 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 103,NJDEP EPH
Analytical Date: 11/22/20 13:38
Analyst: AN

Extraction Method: EPA 3546
Extraction Date: 11/21/20 10:19

Parameter	Result	Qualifier	Units	RL	MDL
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab for sample(s): 03-04 Batch: WG1437035-1					
Total EPH	ND		mg/kg	23.2	23.2

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	80		40-140
o-Terphenyl	77		40-140

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 03-04 Batch: WG1437035-2 WG1437035-3								
Total EPH	96		96		40-140	0		25
Nonane (C9)	83		76		40-140	9		25
Decane (C10)	78		73		40-140	7		25
Dodecane (C12)	84		78		40-140	7		25
Tetradecane (C14)	84		80		40-140	5		25
Hexadecane (C16)	86		85		40-140	1		25
Octadecane (C18)	87		90		40-140	3		25
Eicosane (C20)	88		93		40-140	6		25
Heneicosane (C21)	87		92		40-140	6		25
Docosane (C22)	88		94		40-140	12		25
Tetracosane (C24)	89		94		40-140	5		25
Hexacosane (C26)	89		95		40-140	7		25
Octacosane (C28)	92		96		40-140	4		25
Triacontane (C30)	88		93		40-140	6		25
Dotriacontane (C32)	90		94		40-140	4		25
Tetratriacontane (C34)	84		89		40-140	6		25
Hexatriacontane (C36)	86		91		40-140	6		25
Octatriacontane (C38)	84		88		40-140	5		25
Tetracontane (C40)	83		87		40-140	5		25

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 W. 96TH STREET

Project Number: 170432001

Lab Number: L2051749

Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 03-04 Batch: WG1437035-2 WG1437035-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	76		80		40-140
o-Terphenyl	73		75		40-140

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 03-04 QC Batch ID: WG1437035-4 QC Sample: L2051765-03 Client ID: MS Sample												
Total EPH	187	301	348	53		-	-		40-140	-		50
Nonane (C9)	ND	8.37	7.58	91		-	-		40-140	-		50
Decane (C10)	ND	8.37	7.10	85		-	-		40-140	-		50
Dodecane (C12)	ND	8.37	7.76	93		-	-		40-140	-		50
Tetradecane (C14)	ND	8.37	7.85	94		-	-		40-140	-		50
Hexadecane (C16)	ND	8.37	8.08	97		-	-		40-140	-		50
Octadecane (C18)	ND	8.37	8.12	97		-	-		40-140	-		50
Eicosane (C20)	ND	8.37	8.23	98		-	-		40-140	-		50
Heneicosane (C21)	ND	8.37	8.08	97		-	-		40-140	-		50
Docosane (C22)	ND	8.37	8.24	98		-	-		40-140	-		50
Tetracosane (C24)	ND	8.37	8.25	99		-	-		40-140	-		50
Hexacosane (C26)	ND	8.37	8.30	99		-	-		40-140	-		50
Octacosane (C28)	ND	8.37	8.36	100		-	-		40-140	-		50
Triacontane (C30)	ND	8.37	8.14	97		-	-		40-140	-		50
Dotriacontane (C32)	ND	8.37	8.20	98		-	-		40-140	-		50
Tetratriacontane (C34)	ND	8.37	7.65	91		-	-		40-140	-		50
Hexatriacontane (C36)	ND	8.37	7.76	93		-	-		40-140	-		50
Octatriacontane (C38)	ND	8.37	7.69	92		-	-		40-140	-		50
Tetracontane (C40)	ND	8.37	7.38	88		-	-		40-140	-		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Chloro-Octadecane	83				40-140

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 W. 96TH STREET

Project Number: 170432001

Lab Number: L2051749

Report Date: 11/29/20

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 03-04 QC Batch ID: WG1437035-4 QC Sample: L2051765-03 Client ID: MS Sample												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
o-Terphenyl	81				40-140

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 03-04 QC Batch ID: WG1437035-5 QC Sample: L2051765-03 Client ID: DUP Sample						
Total EPH	187	114	mg/kg	49		50

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	79		81		40-140
o-Terphenyl	77		78		40-140

PCBS

Project Name: 266-270 W. 96TH STREET
Lab Number: L2051749
Project Number: 170432001
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-01
Client ID: WC01_COMP_0-6
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 14:45
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/22/20 13:07
Analyst: JM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 11/21/20 00:02
Cleanup Method: EPA 3665A
Cleanup Date: 11/21/20
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.5	3.33	1	A
Aroclor 1221	ND		ug/kg	37.5	3.75	1	A
Aroclor 1232	ND		ug/kg	37.5	7.94	1	A
Aroclor 1242	ND		ug/kg	37.5	5.05	1	A
Aroclor 1248	ND		ug/kg	37.5	5.62	1	A
Aroclor 1254	ND		ug/kg	37.5	4.10	1	A
Aroclor 1260	ND		ug/kg	37.5	6.92	1	A
Aroclor 1262	ND		ug/kg	37.5	4.76	1	A
Aroclor 1268	ND		ug/kg	37.5	3.88	1	A
PCBs, Total	ND		ug/kg	37.5	3.33	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 266-270 W. 96TH STREET
Lab Number: L2051749
Project Number: 170432001
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-02
Client ID: WC04_COMP_5-12.5
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 15:00
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/22/20 13:14
Analyst: JM
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 11/21/20 00:02
Cleanup Method: EPA 3665A
Cleanup Date: 11/21/20
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.1	3.56	1	A
Aroclor 1221	ND		ug/kg	40.1	4.02	1	A
Aroclor 1232	ND		ug/kg	40.1	8.50	1	A
Aroclor 1242	ND		ug/kg	40.1	5.40	1	A
Aroclor 1248	ND		ug/kg	40.1	6.01	1	A
Aroclor 1254	ND		ug/kg	40.1	4.38	1	A
Aroclor 1260	ND		ug/kg	40.1	7.40	1	A
Aroclor 1262	ND		ug/kg	40.1	5.09	1	A
Aroclor 1268	ND		ug/kg	40.1	4.15	1	A
PCBs, Total	ND		ug/kg	40.1	3.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001
Lab Number: L2051749
Report Date: 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 11/22/20 11:43
Analyst: JM

Extraction Method: EPA 3546
Extraction Date: 11/21/20 00:02
Cleanup Method: EPA 3665A
Cleanup Date: 11/21/20
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG1436921-1						
Aroclor 1016	ND		ug/kg	31.6	2.81	A
Aroclor 1221	ND		ug/kg	31.6	3.17	A
Aroclor 1232	ND		ug/kg	31.6	6.70	A
Aroclor 1242	ND		ug/kg	31.6	4.26	A
Aroclor 1248	ND		ug/kg	31.6	4.74	A
Aroclor 1254	ND		ug/kg	31.6	3.46	A
Aroclor 1260	ND		ug/kg	31.6	5.84	A
Aroclor 1262	ND		ug/kg	31.6	4.02	A
Aroclor 1268	ND		ug/kg	31.6	3.28	A
PCBs, Total	ND		ug/kg	31.6	2.81	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	83		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 W. 96TH STREET

Project Number: 170432001

Lab Number: L2051749

Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1436921-2 WG1436921-3									
Aroclor 1016	88		92		40-140	4		50	A
Aroclor 1260	81		85		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		86		30-150	A
Decachlorobiphenyl	78		76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		96		30-150	B
Decachlorobiphenyl	74		82		30-150	B

PESTICIDES

Project Name: 266-270 W. 96TH STREET
Lab Number: L2051749
Project Number: 170432001
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-01
Client ID: WC01_COMP_0-6
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 14:45
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/23/20 15:41
Analyst: BM
Percent Solids: 88%
TCLP/SPLP Ext. Date: 11/21/20 15:03

Extraction Method: EPA 3510C
Extraction Date: 11/22/20 16:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.022	1	A
Heptachlor	ND		ug/l	0.100	0.016	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	1	A
Endrin	ND		ug/l	0.200	0.021	1	A
Methoxychlor	ND		ug/l	1.00	0.034	1	A
Toxaphene	ND		ug/l	1.00	0.314	1	A
Chlordane	0.505	J	ug/l	1.00	0.232	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	117		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	106		30-150	B

Project Name: 266-270 W. 96TH STREET
Lab Number: L2051749
Project Number: 170432001
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-01
Client ID: WC01_COMP_0-6
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 14:45
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/24/20 05:19
Analyst: BM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 11/21/20 00:44
Cleanup Method: EPA 3620B
Cleanup Date: 11/21/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.752	0.336	1	A
Alpha-BHC	ND		ug/kg	0.752	0.214	1	A
Beta-BHC	ND		ug/kg	1.80	0.684	1	A
Heptachlor	ND		ug/kg	0.902	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.635	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.752	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.789	1	A
Endrin ketone	ND		ug/kg	1.80	0.465	1	A
Dieldrin	ND		ug/kg	1.13	0.564	1	A
4,4'-DDE	1.45	J	ug/kg	1.80	0.417	1	B
4,4'-DDD	ND		ug/kg	1.80	0.644	1	A
4,4'-DDT	ND		ug/kg	3.38	1.45	1	B
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.603	1	A
Endosulfan sulfate	ND		ug/kg	0.752	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.47	1	A
cis-Chlordane	2.52		ug/kg	2.26	0.628	1	A
trans-Chlordane	2.54		ug/kg	2.26	0.595	1	A
Chlordane	ND		ug/kg	15.0	5.98	1	A

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-01 Date Collected: 11/19/20 14:45

Client ID: WC01_COMP_0-6 Date Received: 11/19/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: 266-270 W. 96TH STREET
Lab Number: L2051749
Project Number: 170432001
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-01
Client ID: WC01_COMP_0-6
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 14:45
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 11/24/20 17:46
Analyst: JMC
Percent Solids: 88%
TCLP/SPLP Ext. Date: 11/21/20 15:03
Methylation Date: 11/23/20 20:22

Extraction Method: EPA 8151A
Extraction Date: 11/23/20 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Herbicides by EPA 1311 - Westborough Lab							
2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	71		30-150	A
DCAA	61		30-150	B

Project Name: 266-270 W. 96TH STREET
Lab Number: L2051749
Project Number: 170432001
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-01
Client ID: WC01_COMP_0-6
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 14:45
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 11/23/20 22:23
Analyst: JMC
Percent Solids: 88%
Methylation Date: 11/22/20 06:09

Extraction Method: EPA 8151A
Extraction Date: 11/21/20 08:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	187	11.8	1	A
2,4,5-T	ND		ug/kg	187	5.80	1	A
2,4,5-TP (Silvex)	ND		ug/kg	187	4.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	120		30-150	A
DCAA	109		30-150	B

Project Name: 266-270 W. 96TH STREET
Lab Number: L2051749
Project Number: 170432001
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-02
Client ID: WC04_COMP_5-12.5
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 15:00
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/24/20 05:29
Analyst: BM
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 11/21/20 00:44
Cleanup Method: EPA 3620B
Cleanup Date: 11/21/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.96	0.384	1	A
Lindane	ND		ug/kg	0.817	0.365	1	A
Alpha-BHC	ND		ug/kg	0.817	0.232	1	A
Beta-BHC	ND		ug/kg	1.96	0.744	1	A
Heptachlor	ND		ug/kg	0.981	0.440	1	A
Aldrin	ND		ug/kg	1.96	0.691	1	A
Heptachlor epoxide	ND		ug/kg	3.68	1.10	1	A
Endrin	ND		ug/kg	0.817	0.335	1	A
Endrin aldehyde	ND		ug/kg	2.45	0.858	1	A
Endrin ketone	ND		ug/kg	1.96	0.505	1	A
Dieldrin	ND		ug/kg	1.22	0.613	1	A
4,4'-DDE	ND		ug/kg	1.96	0.454	1	A
4,4'-DDD	ND		ug/kg	1.96	0.700	1	A
4,4'-DDT	ND		ug/kg	3.68	1.58	1	A
Endosulfan I	ND		ug/kg	1.96	0.463	1	A
Endosulfan II	ND		ug/kg	1.96	0.655	1	A
Endosulfan sulfate	ND		ug/kg	0.817	0.389	1	A
Methoxychlor	ND		ug/kg	3.68	1.14	1	A
Toxaphene	ND		ug/kg	36.8	10.3	1	A
cis-Chlordane	ND		ug/kg	2.45	0.683	1	A
trans-Chlordane	ND		ug/kg	2.45	0.647	1	A
Chlordane	ND		ug/kg	16.3	6.50	1	A

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-02 Date Collected: 11/19/20 15:00

Client ID: WC04_COMP_5-12.5 Date Received: 11/19/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 266-270 W. 96TH STREET
Lab Number: L2051749
Project Number: 170432001
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-02
Client ID: WC04_COMP_5-12.5
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 15:00
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 11/23/20 22:41
Analyst: JMC
Percent Solids: 81%
Methylation Date: 11/22/20 06:09

Extraction Method: EPA 8151A
Extraction Date: 11/21/20 08:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	206	13.0	1	A
2,4,5-T	ND		ug/kg	206	6.38	1	A
2,4,5-TP (Silvex)	ND		ug/kg	206	5.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	114		30-150	A
DCAA	106		30-150	B

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001
Lab Number: L2051749
Report Date: 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/24/20 04:08
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 11/21/20 00:44
Cleanup Method: EPA 3620B
Cleanup Date: 11/21/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG1436924-1						
Delta-BHC	ND		ug/kg	1.56	0.305	A
Lindane	ND		ug/kg	0.650	0.290	A
Alpha-BHC	ND		ug/kg	0.650	0.184	A
Beta-BHC	ND		ug/kg	1.56	0.591	A
Heptachlor	ND		ug/kg	0.780	0.350	A
Aldrin	ND		ug/kg	1.56	0.549	A
Heptachlor epoxide	ND		ug/kg	2.92	0.877	A
Endrin	ND		ug/kg	0.650	0.266	A
Endrin aldehyde	ND		ug/kg	1.95	0.682	A
Endrin ketone	ND		ug/kg	1.56	0.402	A
Dieldrin	ND		ug/kg	0.975	0.487	A
4,4'-DDE	ND		ug/kg	1.56	0.361	A
4,4'-DDD	ND		ug/kg	1.56	0.556	A
4,4'-DDT	ND		ug/kg	2.92	1.25	A
Endosulfan I	ND		ug/kg	1.56	0.368	A
Endosulfan II	ND		ug/kg	1.56	0.521	A
Endosulfan sulfate	ND		ug/kg	0.650	0.309	A
Methoxychlor	ND		ug/kg	2.92	0.910	A
Toxaphene	ND		ug/kg	29.2	8.19	A
cis-Chlordane	ND		ug/kg	1.95	0.543	A
trans-Chlordane	ND		ug/kg	1.95	0.515	A
Chlordane	ND		ug/kg	13.0	5.16	A

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/24/20 04:08
Analyst: BM

Extraction Method: EPA 3546
Extraction Date: 11/21/20 00:44
Cleanup Method: EPA 3620B
Cleanup Date: 11/21/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG1436924-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001
Lab Number: L2051749
Report Date: 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 11/23/20 16:22
Analyst: JMC

Extraction Method: EPA 8151A
Extraction Date: 11/21/20 08:52

Methylation Date: 11/22/20 06:09

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-02 Batch: WG1437005-1						
2,4-D	ND		ug/kg	163	10.3	A
2,4,5-T	ND		ug/kg	163	5.05	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	98		30-150	A
DCAA	90		30-150	B

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001
Lab Number: L2051749
Report Date: 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/23/20 14:58
Analyst: BM
TCLP/SPLP Extraction Date: 11/20/20 13:29

Extraction Method: EPA 3510C
Extraction Date: 11/22/20 14:46

Parameter	Result	Qualifier	Units	RL	MDL	Column
TCLP Pesticides by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG1437270-1						
Lindane	ND		ug/l	0.100	0.022	A
Heptachlor	ND		ug/l	0.100	0.016	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	A
Endrin	ND		ug/l	0.200	0.021	A
Methoxychlor	ND		ug/l	1.00	0.034	A
Toxaphene	ND		ug/l	1.00	0.314	A
Chlordane	ND		ug/l	1.00	0.232	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	131		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	115		30-150	B

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001
Lab Number: L2051749
Report Date: 11/29/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 11/23/20 18:11
Analyst: JMC
TCLP/SPLP Extraction Date: 11/20/20 13:29
Methylation Date: 11/23/20 17:09

Extraction Method: EPA 8151A
Extraction Date: 11/23/20 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Column
TCLP Herbicides by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG1437318-1						
2,4-D	ND		mg/l	0.025	0.001	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	69		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 W. 96TH STREET

Project Number: 170432001

Lab Number: L2051749

Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1436924-2 WG1436924-3									
Delta-BHC	90		84		30-150	7		30	A
Lindane	84		79		30-150	6		30	A
Alpha-BHC	88		83		30-150	6		30	A
Beta-BHC	91		88		30-150	3		30	A
Heptachlor	101		95		30-150	6		30	A
Aldrin	84		80		30-150	5		30	A
Heptachlor epoxide	81		80		30-150	1		30	A
Endrin	92		88		30-150	4		30	A
Endrin aldehyde	47		45		30-150	4		30	A
Endrin ketone	72		68		30-150	6		30	A
Dieldrin	84		81		30-150	4		30	A
4,4'-DDE	84		81		30-150	4		30	A
4,4'-DDD	95		90		30-150	5		30	A
4,4'-DDT	75		74		30-150	1		30	A
Endosulfan I	80		76		30-150	5		30	A
Endosulfan II	84		80		30-150	5		30	A
Endosulfan sulfate	66		60		30-150	10		30	A
Methoxychlor	81		78		30-150	4		30	A
cis-Chlordane	77		74		30-150	4		30	A
trans-Chlordane	81		80		30-150	1		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 W. 96TH STREET

Project Number: 170432001

Lab Number: L2051749

Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1436924-2 WG1436924-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		76		30-150	A
Decachlorobiphenyl	84		83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		88		30-150	B
Decachlorobiphenyl	60		61		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 W. 96TH STREET

Project Number: 170432001

Lab Number: L2051749

Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1437005-2 WG1437005-3									
2,4-D	103		103		30-150	0		30	A
2,4,5-T	103		104		30-150	1		30	A
2,4,5-TP (Silvex)	101		101		30-150	0		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	103		103		30-150	A
DCAA	101		101		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 W. 96TH STREET

Project Number: 170432001

Lab Number: L2051749

Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
TCLP Pesticides by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG1437270-2 WG1437270-3									
Lindane	90		94		30-150	4		20	A
Heptachlor	94		98		30-150	4		20	A
Heptachlor epoxide	94		98		30-150	3		20	A
Endrin	98		102		30-150	4		20	A
Methoxychlor	110		114		30-150	4		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		99		30-150	A
Decachlorobiphenyl	114		125		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		83		30-150	B
Decachlorobiphenyl	102		110		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 W. 96TH STREET

Project Number: 170432001

Lab Number: L2051749

Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
TCLP Herbicides by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG1437318-2 WG1437318-3									
2,4-D	**254**	Q	123		30-150	**69**	Q	25	A
2,4,5-TP (Silvex)	63		64		30-150	2		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	77		73		30-150	A
DCAA	67		97		30-150	B

METALS

Project Name: 266-270 W. 96TH STREET
Lab Number: L2051749
Project Number: 170432001
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-01
Client ID: WC01_COMP_0-6
Sample Location: NEW YORK, NY
Date Collected: 11/19/20 14:45
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%
TCLP/SPLP Ext. Date: 11/21/20 15:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	11/25/20 09:01	11/25/20 17:38	EPA 3015	1,6010D	BV
Barium, TCLP	0.255	J	mg/l	0.500	0.021	1	11/25/20 09:01	11/25/20 17:38	EPA 3015	1,6010D	BV
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	11/25/20 09:01	11/25/20 17:38	EPA 3015	1,6010D	BV
Chromium, TCLP	0.031	J	mg/l	0.200	0.021	1	11/25/20 09:01	11/25/20 17:38	EPA 3015	1,6010D	BV
Lead, TCLP	0.088	J	mg/l	0.500	0.027	1	11/25/20 09:01	11/25/20 17:38	EPA 3015	1,6010D	BV
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/25/20 09:32	11/25/20 12:11	EPA 7470A	1,7470A	EW
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/25/20 09:01	11/25/20 17:38	EPA 3015	1,6010D	BV
Silver, TCLP	0.159		mg/l	0.100	0.028	1	11/25/20 09:01	11/25/20 17:38	EPA 3015	1,6010D	BV

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-01 Date Collected: 11/19/20 14:45

Client ID: WC01_COMP_0-6 Date Received: 11/19/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7960		mg/kg	8.60	2.32	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.30	0.327	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Arsenic, Total	4.37		mg/kg	0.860	0.179	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Barium, Total	27.9		mg/kg	0.860	0.150	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Beryllium, Total	0.267	J	mg/kg	0.430	0.028	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Cadmium, Total	0.550	J	mg/kg	0.860	0.084	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Calcium, Total	2800		mg/kg	8.60	3.01	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Chromium, Total	12.0		mg/kg	0.860	0.083	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Cobalt, Total	6.92		mg/kg	1.72	0.143	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Copper, Total	16.3		mg/kg	0.860	0.222	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Iron, Total	16400		mg/kg	4.30	0.777	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Lead, Total	23.8		mg/kg	4.30	0.230	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Magnesium, Total	3090		mg/kg	8.60	1.32	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Manganese, Total	253		mg/kg	0.860	0.137	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Mercury, Total	0.095		mg/kg	0.086	0.056	1	11/25/20 12:08	11/25/20 15:09	EPA 7471B	1,7471B	EW
Nickel, Total	13.6		mg/kg	2.15	0.208	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Potassium, Total	515		mg/kg	215	12.4	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.72	0.222	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.860	0.243	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Sodium, Total	77.1	J	mg/kg	172	2.71	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.72	0.271	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Vanadium, Total	14.4		mg/kg	0.860	0.175	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
Zinc, Total	43.3		mg/kg	4.30	0.252	2	11/25/20 11:25	11/26/20 10:01	EPA 3050B	1,6010D	BV
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	0.91	0.91	1		11/26/20 10:01	NA	107,-	

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001
Lab Number: L2051749
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-02
Client ID: WC04_COMP_5-12.5
Sample Location: NEW YORK, NY
Sample Depth:
Matrix: Soil
Percent Solids: 81%

Date Collected: 11/19/20 15:00
Date Received: 11/19/20
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 11/21/20 15:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	11/25/20 10:14	11/25/20 20:44	EPA 3015	1,6010D	BV
Barium, TCLP	0.507		mg/l	0.500	0.021	1	11/25/20 10:14	11/25/20 20:44	EPA 3015	1,6010D	BV
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	11/25/20 10:14	11/25/20 20:44	EPA 3015	1,6010D	BV
Chromium, TCLP	0.026	J	mg/l	0.200	0.021	1	11/25/20 10:14	11/25/20 20:44	EPA 3015	1,6010D	BV
Lead, TCLP	0.054	J	mg/l	0.500	0.027	1	11/25/20 10:14	11/25/20 20:44	EPA 3015	1,6010D	BV
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/25/20 10:32	11/25/20 13:35	EPA 7470A	1,7470A	EW
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/25/20 10:14	11/25/20 20:44	EPA 3015	1,6010D	BV
Silver, TCLP	ND		mg/l	0.100	0.028	1	11/25/20 10:14	11/25/20 20:44	EPA 3015	1,6010D	BV

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-02 Date Collected: 11/19/20 15:00

Client ID: WC04_COMP_5-12.5 Date Received: 11/19/20

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	16800		mg/kg	9.79	2.64	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.90	0.372	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Arsenic, Total	2.35		mg/kg	0.979	0.204	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Barium, Total	73.4		mg/kg	0.979	0.170	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Beryllium, Total	ND		mg/kg	0.490	0.032	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Cadmium, Total	0.901	J	mg/kg	0.979	0.096	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Calcium, Total	5590		mg/kg	9.79	3.43	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Chromium, Total	72.3		mg/kg	0.979	0.094	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Cobalt, Total	18.3		mg/kg	1.96	0.162	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Copper, Total	38.8		mg/kg	0.979	0.253	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Iron, Total	27100		mg/kg	4.90	0.884	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Lead, Total	24.0		mg/kg	4.90	0.262	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Magnesium, Total	12700		mg/kg	9.79	1.51	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Manganese, Total	384		mg/kg	0.979	0.156	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.094	0.061	1	11/25/20 12:08	11/25/20 15:12	EPA 7471B	1,7471B	EW
Nickel, Total	25.2		mg/kg	2.45	0.237	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Potassium, Total	1740		mg/kg	245	14.1	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.96	0.253	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.979	0.277	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Sodium, Total	165	J	mg/kg	196	3.08	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.96	0.308	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Vanadium, Total	62.5		mg/kg	0.979	0.199	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
Zinc, Total	79.0		mg/kg	4.90	0.287	2	11/25/20 11:25	11/26/20 10:05	EPA 3050B	1,6010D	BV
General Chemistry - Mansfield Lab											
Chromium, Trivalent	72		mg/kg	0.99	0.99	1		11/26/20 10:05	NA	107,-	

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG1438077-1										
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	11/25/20 09:01	11/25/20 11:50	1,6010D	BV
Barium, TCLP	ND		mg/l	0.500	0.021	1	11/25/20 09:01	11/25/20 11:50	1,6010D	BV
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	11/25/20 09:01	11/25/20 11:50	1,6010D	BV
Chromium, TCLP	0.030	J	mg/l	0.200	0.021	1	11/25/20 09:01	11/25/20 11:50	1,6010D	BV
Lead, TCLP	ND		mg/l	0.500	0.027	1	11/25/20 09:01	11/25/20 11:50	1,6010D	BV
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/25/20 09:01	11/25/20 11:50	1,6010D	BV
Silver, TCLP	ND		mg/l	0.100	0.028	1	11/25/20 09:01	11/25/20 11:50	1,6010D	BV

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 11/20/20 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG1438078-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/25/20 09:32	11/25/20 12:06	1,7470A	EW

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 11/20/20 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1438100-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Antimony, Total	ND		mg/kg	2.00	0.152	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Arsenic, Total	ND		mg/kg	0.400	0.083	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Barium, Total	ND		mg/kg	0.400	0.070	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Beryllium, Total	ND		mg/kg	0.200	0.013	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Cadmium, Total	ND		mg/kg	0.400	0.039	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Calcium, Total	ND		mg/kg	4.00	1.40	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Chromium, Total	0.136	J	mg/kg	0.400	0.038	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Cobalt, Total	ND		mg/kg	0.800	0.066	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

Method Blank Analysis
Batch Quality Control

Copper, Total	ND		mg/kg	0.400	0.103	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Iron, Total	1.04	J	mg/kg	2.00	0.361	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Lead, Total	ND		mg/kg	2.00	0.107	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Magnesium, Total	ND		mg/kg	4.00	0.616	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Manganese, Total	0.796		mg/kg	0.400	0.064	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Nickel, Total	ND		mg/kg	1.00	0.097	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Potassium, Total	ND		mg/kg	100	5.76	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Selenium, Total	ND		mg/kg	0.800	0.103	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Silver, Total	ND		mg/kg	0.400	0.113	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Sodium, Total	1.44	J	mg/kg	80.0	1.26	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Thallium, Total	ND		mg/kg	0.800	0.126	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Vanadium, Total	ND		mg/kg	0.400	0.081	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV
Zinc, Total	ND		mg/kg	2.00	0.117	1	11/25/20 11:25	11/26/20 08:12	1,6010D	BV

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1438103-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/25/20 12:08	11/25/20 13:53	1,7471B	EW

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 02 Batch: WG1438210-1										
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	11/25/20 10:14	11/25/20 17:45	1,6010D	BV
Barium, TCLP	ND		mg/l	0.500	0.021	1	11/25/20 10:14	11/25/20 17:45	1,6010D	BV
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	11/25/20 10:14	11/25/20 17:45	1,6010D	BV
Chromium, TCLP	1.29		mg/l	0.200	0.021	1	11/25/20 10:14	11/25/20 17:45	1,6010D	BV
Lead, TCLP	ND		mg/l	0.500	0.027	1	11/25/20 10:14	11/25/20 17:45	1,6010D	BV
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/25/20 10:14	11/25/20 17:45	1,6010D	BV

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

Method Blank Analysis
Batch Quality Control

Silver, TCLP	ND	mg/l	0.100	0.028	1	11/25/20 10:14	11/25/20 17:45	1,6010D	BV

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 11/20/20 05:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 02 Batch: WG1438211-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/25/20 10:32	11/25/20 13:10	1,7470A	EW

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 11/20/20 05:13

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 W. 96TH STREET

Project Number: 170432001

Lab Number: L2051749

Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG1438077-2								
Arsenic, TCLP	103		-		75-125	-		20
Barium, TCLP	100		-		75-125	-		20
Cadmium, TCLP	114		-		75-125	-		20
Chromium, TCLP	105		-		75-125	-		20
Lead, TCLP	99		-		75-125	-		20
Selenium, TCLP	103		-		75-125	-		20
Silver, TCLP	106		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG1438078-2								
Mercury, TCLP	**124**	Q	-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 W. 96TH STREET

Project Number: 170432001

Lab Number: L2051749

Report Date: 11/29/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1438100-2 SRM Lot Number: D109-540					
Aluminum, Total	65	-	50-150	-	
Antimony, Total	154	-	19-250	-	
Arsenic, Total	102	-	70-130	-	
Barium, Total	93	-	75-125	-	
Beryllium, Total	91	-	75-125	-	
Cadmium, Total	90	-	75-125	-	
Calcium, Total	93	-	73-128	-	
Chromium, Total	96	-	70-130	-	
Cobalt, Total	92	-	75-125	-	
Copper, Total	99	-	75-125	-	
Iron, Total	100	-	35-165	-	
Lead, Total	98	-	72-128	-	
Magnesium, Total	86	-	62-138	-	
Manganese, Total	89	-	74-126	-	
Nickel, Total	94	-	70-130	-	
Potassium, Total	84	-	59-141	-	
Selenium, Total	96	-	68-132	-	
Silver, Total	102	-	68-131	-	
Sodium, Total	101	-	35-165	-	
Thallium, Total	94	-	68-131	-	
Vanadium, Total	100	-	59-141	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 W. 96TH STREET

Project Number: 170432001

Lab Number: L2051749

Report Date: 11/29/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1438100-2 SRM Lot Number: D109-540					
Zinc, Total	96	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1438103-2 SRM Lot Number: D109-540					
Mercury, Total	100	-	60-140	-	
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 Batch: WG1438210-2					
Arsenic, TCLP	112	-	75-125	-	20
Barium, TCLP	100	-	75-125	-	20
Cadmium, TCLP	106	-	75-125	-	20
Chromium, TCLP	101	-	75-125	-	20
Lead, TCLP	100	-	75-125	-	20
Selenium, TCLP	110	-	75-125	-	20
Silver, TCLP	98	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 Batch: WG1438211-2					
Mercury, TCLP	117	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1438077-3 QC Sample: L2051947-01 Client ID: MS Sample												
Arsenic, TCLP	ND	1.2	1.26	105		-	-		75-125	-		20
Barium, TCLP	0.694	20	20.6	100		-	-		75-125	-		20
Cadmium, TCLP	ND	0.51	0.588	115		-	-		75-125	-		20
Chromium, TCLP	0.031J	2	2.11	106		-	-		75-125	-		20
Lead, TCLP	0.126J	5.1	5.23	102		-	-		75-125	-		20
Selenium, TCLP	ND	1.2	1.27	106		-	-		75-125	-		20
Silver, TCLP	ND	0.5	0.530	106		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1438078-3 QC Sample: L2051749-01 Client ID: WC01_COMP_0-6												
Mercury, TCLP	ND	0.025	0.0279	112		-	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1438100-3 WG1438100-4 QC Sample: L2051747-01 Client ID: MS Sample											
Aluminum, Total	8590	179	9150	**313**	Q	9340	**431**	Q	75-125	2	20
Antimony, Total	ND	44.7	39.2	88		38.2	88		75-125	3	20
Arsenic, Total	4.59	10.7	15.0	97		14.9	99		75-125	1	20
Barium, Total	18.8	179	179	90		181	93		75-125	1	20
Beryllium, Total	0.283J	4.47	4.26	95		4.19	96		75-125	2	20
Cadmium, Total	0.575J	4.56	4.82	106		4.73	106		75-125	2	20
Calcium, Total	597	893	1710	124		1540	108		75-125	10	20
Chromium, Total	11.3	17.9	27.8	92		27.9	95		75-125	0	20
Cobalt, Total	7.56	44.7	46.2	86		45.7	88		75-125	1	20
Copper, Total	19.3	22.3	40.8	96		40.9	99		75-125	0	20
Iron, Total	18000	89.3	18300	**336**	Q	18600	**690**	Q	75-125	2	20
Lead, Total	9.20	45.6	50.9	92		51.9	96		75-125	2	20
Magnesium, Total	3450	893	4320	97		4380	107		75-125	1	20
Manganese, Total	255	44.7	314	**132**	Q	321	**152**	Q	75-125	2	20
Nickel, Total	14.3	44.7	52.5	86		51.3	85		75-125	2	20
Potassium, Total	343	893	1170	92		1180	96		75-125	1	20
Selenium, Total	ND	10.7	9.97	93		9.47	91		75-125	5	20
Silver, Total	ND	26.8	25.4	95		25.4	97		75-125	0	20
Sodium, Total	29.2J	893	878	98		870	100		75-125	1	20
Thallium, Total	0.438J	10.7	10.0	93		9.26	89		75-125	8	20
Vanadium, Total	12.8	44.7	52.0	88		52.6	91		75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1438100-3 WG1438100-4 QC Sample: L2051747-01 Client ID: MS Sample									
Zinc, Total	45.4	44.7	87.2	94	86.2	94	75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1438100-7 WG1438100-8 QC Sample: L2051747-05 Client ID: MS Sample											
Aluminum, Total	8740	177	9360	**351**	Q	9230	**278**	Q	75-125	1	20
Antimony, Total	ND	44.2	37.0	84		38.6	87		75-125	4	20
Arsenic, Total	4.49	10.6	15.0	99		14.8	97		75-125	1	20
Barium, Total	28.6	177	187	90		187	90		75-125	0	20
Beryllium, Total	0.288J	4.42	4.31	98		4.27	97		75-125	1	20
Cadmium, Total	0.622J	4.5	4.93	109		4.88	108		75-125	1	20
Calcium, Total	1280	883	1250	**0**	Q	1430	**17**	Q	75-125	13	20
Chromium, Total	12.4	17.7	28.0	88		28.1	89		75-125	0	20
Cobalt, Total	8.44	44.2	47.7	89		46.9	87		75-125	2	20
Copper, Total	15.3	22.1	38.4	105		37.5	101		75-125	2	20
Iron, Total	17600	88.3	18300	**792**	Q	18100	**566**	Q	75-125	1	20
Lead, Total	29.2	45	63.3	76		60.2	**69**	Q	75-125	5	20
Magnesium, Total	3450	883	4330	100		4390	106		75-125	1	20
Manganese, Total	434	44.2	528	**213**	Q	439	**11**	Q	75-125	18	20
Nickel, Total	15.4	44.2	53.5	86		53.6	86		75-125	0	20
Potassium, Total	580	883	1270	78		1440	97		75-125	13	20
Selenium, Total	0.378J	10.6	9.85	93		9.74	92		75-125	1	20
Silver, Total	ND	26.5	25.9	98		25.7	97		75-125	1	20
Sodium, Total	49.8J	883	900	102		906	103		75-125	1	20
Thallium, Total	0.622J	10.6	9.83	93		10.2	96		75-125	4	20
Vanadium, Total	13.6	44.2	52.4	88		52.8	89		75-125	1	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1438100-7 WG1438100-8 QC Sample: L2051747-05 Client ID: MS Sample											
Zinc, Total	49.4	44.2	90.9	94		88.2	88		75-125	3	20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1438103-3 WG1438103-4 QC Sample: L2051747-01 Client ID: MS Sample											
Mercury, Total	ND	0.146	0.163	112		0.196	113		80-120	18	20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1438103-5 WG1438103-6 QC Sample: L2051747-05 Client ID: MS Sample											
Mercury, Total	ND	0.144	0.203	**141**	Q	0.214	**141**	Q	80-120	5	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1438210-3 QC Sample: L2051749-02 Client ID: WC04_COMP_5-12.5											
Arsenic, TCLP	ND	1.2	1.37	114		-	-		75-125	-	20
Barium, TCLP	0.507	20	20.6	100		-	-		75-125	-	20
Cadmium, TCLP	ND	0.51	0.546	107		-	-		75-125	-	20
Chromium, TCLP	0.026J	2	5.81	**290**	Q	-	-		75-125	-	20
Lead, TCLP	0.054J	5.1	5.17	101		-	-		75-125	-	20
Selenium, TCLP	ND	1.2	1.29	108		-	-		75-125	-	20
Silver, TCLP	ND	0.5	0.491	98		-	-		75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1438211-3 QC Sample: L2051260-01 Client ID: MS Sample											
Mercury, TCLP	ND	0.025	0.0241	96		-	-		80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1438077-4 QC Sample: L2051947-01 Client ID: DUP Sample						
Arsenic, TCLP	ND	ND	mg/l	NC		20
Barium, TCLP	0.694	0.696	mg/l	0		20
Cadmium, TCLP	ND	ND	mg/l	NC		20
Chromium, TCLP	0.031J	0.029J	mg/l	NC		20
Lead, TCLP	0.126J	0.129J	mg/l	NC		20
Selenium, TCLP	ND	ND	mg/l	NC		20
Silver, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1438078-4 QC Sample: L2051749-01 Client ID: WC01_COMP_0-6						
Mercury, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1438210-4 QC Sample: L2051749-02 Client ID: WC04_COMP_5-12.5						
Arsenic, TCLP	ND	ND	mg/l	NC		20
Barium, TCLP	0.507	0.507	mg/l	0		20
Cadmium, TCLP	ND	ND	mg/l	NC		20
Chromium, TCLP	0.026J	ND	mg/l	NC		20
Lead, TCLP	0.054J	ND	mg/l	NC		20
Selenium, TCLP	ND	ND	mg/l	NC		20
Silver, TCLP	ND	ND	mg/l	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1438211-4 QC Sample: L2051260-01 Client ID: DUP Sample					
Mercury, TCLP	ND	ND	mg/l	NC	20

INORGANICS
&
MISCELLANEOUS

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001
Lab Number: L2051749
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-01
Client ID: WC01_COMP_0-6
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 14:45
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Medium
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	11/24/20 01:35	1,1030	AW

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001
Lab Number: L2051749
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-02
Client ID: WC04_COMP_5-12.5
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 15:00
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Medium
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	11/24/20 01:35	1,1030	AW

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-01
Client ID: WC01_COMP_0-6
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 14:45
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	11/20/20 13:03	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	11/20/20 16:40	11/24/20 11:15	1,9010C/9012B	CR
pH (H)	7.8		SU	-	NA	1	-	11/21/20 02:51	1,9045D	AW
Chromium, Hexavalent	ND		mg/kg	0.907	0.181	1	11/24/20 17:35	11/25/20 19:00	1,7196A	CM
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/28/20 11:30	11/28/20 13:23	125,7.3	JW
Sulfide, Reactive	ND		mg/kg	10	10.	1	11/28/20 11:30	11/28/20 13:03	125,7.3	JW
Paint Filter Liquid	NEGATIVE		-	0	NA	1	-	11/20/20 20:53	1,9095B	AS

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-02
Client ID: WC04_COMP_5-12.5
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 15:00
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.6		%	0.100	NA	1	-	11/20/20 13:03	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.24	1	11/20/20 16:40	11/24/20 11:28	1,9010C/9012B	CR
pH (H)	8.2		SU	-	NA	1	-	11/21/20 02:51	1,9045D	AW
Chromium, Hexavalent	ND		mg/kg	0.992	0.198	1	11/24/20 17:35	11/25/20 19:00	1,7196A	CM
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/28/20 11:30	11/28/20 13:24	125,7.3	JW
Sulfide, Reactive	ND		mg/kg	10	10.	1	11/28/20 11:30	11/28/20 13:03	125,7.3	JW

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-03
Client ID: SB09_5-6
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 14:40
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.4		%	0.100	NA	1	-	11/20/20 13:03	121,2540G	RI

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

SAMPLE RESULTS

Lab ID: L2051749-04
Client ID: SB11_5-6
Sample Location: NEW YORK, NY

Date Collected: 11/19/20 11:45
Date Received: 11/19/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.5		%	0.100	NA	1	-	11/20/20 13:03	121,2540G	RI

Project Name: 266-270 W. 96TH STREET **Lab Number:** L2051749

Project Number: 170432001 **Report Date:** 11/29/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1436725-1										
Cyanide, Total	ND		mg/kg	0.97	0.21	1	11/20/20 16:40	11/24/20 10:53	1,9010C/9012B	CR
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG1436727-1										
Cyanide, Total	ND		mg/kg	0.97	0.21	1	11/20/20 16:40	11/24/20 11:27	1,9010C/9012B	CR
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG1438125-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	11/24/20 17:35	11/25/20 19:00	1,7196A	CM
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG1438942-1										
Sulfide, Reactive	ND		mg/kg	10	10.	1	11/28/20 11:30	11/28/20 13:00	125,7.3	JW
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG1438943-1										
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/28/20 11:30	11/28/20 13:19	125,7.3	JW

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 W. 96TH STREET

Project Number: 170432001

Lab Number: L2051749

Report Date: 11/29/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1436725-2 WG1436725-3								
Cyanide, Total	**66**	Q	**63**	Q	80-120	4		35
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG1436727-2 WG1436727-3								
Cyanide, Total	**66**	Q	**63**	Q	80-120	5		35
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG1436943-1								
pH	100		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG1438125-2								
Chromium, Hexavalent	82		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG1438942-2								
Sulfide, Reactive	83		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG1438943-2								
Cyanide, Reactive	61		-		30-125	-		40

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1436725-4 WG1436725-5 QC Sample: L2051747-01 Client ID: MS Sample												
Cyanide, Total	ND	10	9.7	94		8.0	76		75-125	19		35
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG1436727-4 WG1436727-5 QC Sample: L2051747-05 Client ID: MS Sample												
Cyanide, Total	ND	11	11	98		8.7	84		75-125	23		35
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1438125-4 QC Sample: L2051749-01 Client ID: WC01_COMP_0-6												
Chromium, Hexavalent	ND	866	958	111		-	-		75-125	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1436709-1 QC Sample: L2051747-01 Client ID: DUP Sample						
Solids, Total	88.2	87.7	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1436943-2 QC Sample: L2051983-01 Client ID: DUP Sample						
pH	7.5	7.6	SU	1		5
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1438125-6 QC Sample: L2051749-01 Client ID: WC01_COMP_0-6						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1438942-3 QC Sample: L2051991-01 Client ID: DUP Sample						
Sulfide, Reactive	ND	ND	mg/kg	NC		40
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1438943-3 QC Sample: L2051991-01 Client ID: DUP Sample						
Cyanide, Reactive	ND	ND	mg/kg	NC		40

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2051749-01A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TRICR-CALC(30),TL-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2051749-01B	Glass 120ml/4oz unpreserved	B	NA		5.7	Y	Absent		NYTCL-8270(14),IGNIT-1030(14),REACTS(14),TCN-9010(14),HERB-APA(14),TS(7),PH-9045(1),PAINTF(),NYTCL-8081(14),REACTCN(14),NYTCL-8082(14),HEXCR-7196(30)
L2051749-01C	Glass 500ml/16oz unpreserved	B	NA		5.7	Y	Absent		NYTCL-8270(14),IGNIT-1030(14),REACTS(14),TCN-9010(14),HERB-APA(14),TS(7),PH-9045(1),PAINTF(),NYTCL-8081(14),REACTCN(14),NYTCL-8082(14),HEXCR-7196(30)
L2051749-01D	Glass 500ml/16oz unpreserved	B	NA		5.7	Y	Absent		NYTCL-8270(14),IGNIT-1030(14),REACTS(14),TCN-9010(14),HERB-APA(14),TS(7),PH-9045(1),PAINTF(),NYTCL-8081(14),REACTCN(14),NYTCL-8082(14),HEXCR-7196(30)
L2051749-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.7	Y	Absent		CD-CI(180),BA-CI(180),AS-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
L2051749-01X9	Tumble Vessel	B	NA		5.7	Y	Absent		-
L2051749-01Y	Amber 1000ml unpreserved Extracts	B	NA		5.7	Y	Absent		TCLP-8270(14),HERB-TCLP*(14),PEST-TCLP*(14)
L2051749-02A	Metals Only-Glass 60mL/2oz unpreserved	B	NA		5.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
Report Date: 11/29/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2051749-02B	Glass 120ml/4oz unpreserved	B	NA		5.7	Y	Absent		TCN-9010(14),REACTS(14),NYTCL-8270(14),IGNIT-1030(14),HERB-APA(14),TS(7),PH-9045(1),NYTCL-8081(14),REACTCN(14),NYTCL-8082(14),HEXCR-7196(30)
L2051749-02C	Glass 120ml/4oz unpreserved	B	NA		5.7	Y	Absent		TCN-9010(14),REACTS(14),NYTCL-8270(14),IGNIT-1030(14),HERB-APA(14),TS(7),PH-9045(1),NYTCL-8081(14),REACTCN(14),NYTCL-8082(14),HEXCR-7196(30)
L2051749-02D	Glass 500ml/16oz unpreserved	B	NA		5.7	Y	Absent		TCN-9010(14),REACTS(14),NYTCL-8270(14),IGNIT-1030(14),HERB-APA(14),TS(7),PH-9045(1),NYTCL-8081(14),REACTCN(14),NYTCL-8082(14),HEXCR-7196(30)
L2051749-02X	Plastic 120ml HNO3 preserved Extracts	B	NA		5.7	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
L2051749-02X9	Tumble Vessel	B	NA		5.7	Y	Absent		-
L2051749-03A	Vial MeOH preserved	B	NA		5.7	Y	Absent		NYTCL-8260HLW(14)
L2051749-03B	Vial water preserved	B	NA		5.7	Y	Absent	20-NOV-20 16:33	NYTCL-8260HLW(14)
L2051749-03C	Vial water preserved	B	NA		5.7	Y	Absent	20-NOV-20 16:33	NYTCL-8260HLW(14)
L2051749-03D	Bacteria Cup unpreserved	B	NA		5.7	Y	Absent		TS(7)
L2051749-03E	Vial Large Septa unpreserved (4oz)	B	NA		5.7	Y	Absent		TCLP-EXT-ZHE(14)
L2051749-03F	Glass 60mL/2oz unpreserved	B	NA		5.7	Y	Absent		NJEPH-TPH-CAT1(14)
L2051749-03S	Vial unpreserved Extracts	B	NA		5.7	Y	Absent		TCLP-VOA(14)
L2051749-03T	Vial unpreserved Extracts	B	NA		5.7	Y	Absent		TCLP-VOA(14)
L2051749-04A	Vial MeOH preserved	A	NA		4.2	Y	Absent		NYTCL-8260HLW(14)
L2051749-04B	Vial water preserved	A	NA		4.2	Y	Absent	20-NOV-20 16:35	NYTCL-8260HLW(14)
L2051749-04C	Vial water preserved	A	NA		4.2	Y	Absent	20-NOV-20 16:35	NYTCL-8260HLW(14)
L2051749-04D	Bacteria Cup unpreserved	A	NA		4.2	Y	Absent		TS(7)
L2051749-04E	Glass 60mL/2oz unpreserved	A	NA		4.2	Y	Absent		NJEPH-TPH-CAT1(14)

*Values in parentheses indicate holding time in days

Project Name:	266-270 W. 96TH STREET	**Lab Number:**	L2051749
Project Number:	170432001	**Report Date:**	11/29/20

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	266-270 W. 96TH STREET	**Lab Number:**	L2051749
Project Number:	170432001	**Report Date:**	11/29/20

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: DU Report with 'J' Qualifiers

Project Name:	266-270 W. 96TH STREET	**Lab Number:**	L2051749
Project Number:	170432001	**Report Date:**	11/29/20

Data Qualifiers

the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	266-270 W. 96TH STREET	**Lab Number:**	L2051749
Project Number:	170432001	**Report Date:**	11/29/20

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

103 Analysis of Extractable Petroleum Hydrocarbon Compounds (EPH) in Aqueous and Soil/Sediment/Sludge Matrices. New Jersey Department of Environmental Protection, Site Remediation Program, (Version 1.1), Document # NJDEP EPH 10/08, Revision 3, August 2010.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

WC SAMPLES

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 11/20/20

ALPHA Job #: L2051749

Client Information
Client: LANG AND PC
Address:
Phone:
Fax:
Email: KSeman@langpc.com

Project Information
Project Name: 266-270 W 96th Street
Project Location: New York, NY
Project #: 17C432001
(Use Project name as Project #)
Project Manager: KIMBERLY SEMAN
ALPHAQuote #:

Turn-Around Time
Standard: X
Rush (only if pre approved):
Due Date:
# of Days:

Deliverables
- ASP-A
- ASP-B
- EQuIS (1 File)
- EQuIS (4 File)
- Other

Billing Information
- X Same as Client Info
PO #

Regulatory Requirement
- NY TOGS
- NY Part 375
- AWQ Standards
- NY CP-51
- NY Restricted Use
- Other: X TCL
- NY Unrestricted Use
- NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
- NJ
- NY
- Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
Please email jyurkowitz@langpc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
- Done
- Lab to do

Preservation
- Lab to do

(Please Specify below)

Sample Specific Comments

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYSPEC/NJDEP SVOCs	Pest, Herb, PCBs	NYSPEC/NJDEP Metals	TCLP Metals, total cyanide	Chrom III and IV	RCRA Characteristics	FULL TCLP + Paint Chars VOCs, Filter	NYSPEC/NJDEP VOCs, TCLPVOCs, EPH	Sample Specific Comments	Total Bottle
05	WC01-COMP-0-6	11/19/2020	1445	S	MA	X	X	X	X	X	X	X			
02	WC04-COMP-5-12.5		1500			X	X	X	X	X	X				
03	SB09-5-6		1440										X		
	~~TRANSFER~~														

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1736 11/19/20	MEARS (AM)	11/19/20 1735
MEARS (AM)	11/19/20 1900		11/19/20 2000
	11/19/20 2015		11/20/20 00:15

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

WC SAMPLES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 11/20/20

ALPHA Job #: L2051749

Client Information
Client: LANGAN IDPC
Address:
Phone:
Fax:
Email: KSeman@langan.ca

Project Information
Project Name: 266-270 W 96th Street
Project Location: New York, NY
Project #: 170432001
(Use Project name as Project #)
Project Manager: KIMBERLY SEMAN
ALPHAQuote #:

Turn-Around Time
Standard: X
Rush (only if pre approved):
Due Date:
# of Days:

Deliverables
- ASP-A
- ASP-B: X
- EQuIS (1 File)
- EQuIS (4 File): X
- Other

Billing Information
- Same as Client Info: X
PO #

Regulatory Requirement
- NY TOGS
- NY Part 375: X
- AWQ Standards
- NY CP-51
- NY Restricted Use
- Other: X TCL
- NY Unrestricted Use
- NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
- NJ
- NY
- Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:
email: jyanowitz@langan.com

Please specify Metals or TAL.

ANALYSIS
NYSPECLNJPFAS + 1,4-Dioxane

Sample Filtration
- Done
- Lab to do

Preservation
- Lab to do

(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYSPECLNJPFAS + 1,4-Dioxane	Sample Specific Comments
051749.01	SB11-5-6	11/19/20	1145	S	MA	X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
	11/19/2020 1730		11/19/20 1735
	11/19/20 1900		11/19/2020
	11/19/2020		11/20/20 00:15

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2224574
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	266-270 WEST 96TH ST.
Project Number:	170432001
Report Date:	05/13/22

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2224574
Report Date: 05/13/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2224574-01	SB23_0-2	SOIL	266-270 WEST 96TH ST, NY, NY	05/10/22 14:33	05/10/22

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2224574
Project Number:	170432001	**Report Date:**	05/13/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2224574
Project Number:	170432001	**Report Date:**	05/13/22

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 05/13/22

METALS

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2224574
Project Number: 170432001
Report Date: 05/13/22

SAMPLE RESULTS

Lab ID: L2224574-01
Client ID: SB23_0-2
Sample Location: 266-270 WEST 96TH ST, NY, NY
Sample Depth:
Matrix: Soil

Date Collected: 05/10/22 14:33
Date Received: 05/10/22
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 05/11/22 05:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	2.46		mg/l	0.500	0.027	1	05/13/22 11:58	05/13/22 15:21	EPA 3015	1,6010D	MC

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2224574
Report Date: 05/13/22

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG1637885-1										
Lead, TCLP	ND		mg/l	0.500	0.027	1	05/13/22 11:58	05/13/22 15:07	1,6010D	MC

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 05/10/22 02:01

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2224574

Report Date: 05/13/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG1637885-2								
Lead, TCLP	102		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2224574
Report Date: 05/13/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1637885-3 QC Sample: L2224574-01 Client ID: SB23_0-2												
Lead, TCLP	2.46	5.3	7.60	97		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2224574

Report Date: 05/13/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1637885-4 QC Sample: L2224574-01 Client ID: SB23_0-2						
Lead, TCLP	2.46	2.45	mg/l	0		20

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2224574
Report Date: 05/13/22

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2224574-01A	Glass 250ml/8oz unpreserved	A	NA		3.3	Y	Absent		-
L2224574-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.3	Y	Absent		PB-CI(180)
L2224574-01X9	Tumble Vessel	A	NA		3.3	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2224574
Project Number:	170432001	**Report Date:**	05/13/22

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2224574
Project Number:	170432001	**Report Date:**	05/13/22

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2224574
Project Number:	170432001	**Report Date:**	05/13/22

Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2224574
Project Number:	170432001	**Report Date:**	05/13/22

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 3/10/22

ALPHA Job #: L2224574

Client Information
Client: Langan
Address: 360 W 31st St 8th fl001, NY, NY
Phone: 212-479-5400
Fax:
Email: ksemon@langan.com

Project Information
Project Name: 2666-270 West 96th St
Project Location: 2666-270 West 96th St NY, NY
Project # M0089.0084 170432001
(Use Project name as Project #) ☐
Project Manager: Kim Semon
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date: 5/13/22
Rush (only if pre approved) ☑ # of Days: 3

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please include maronica@langan.com on all correspondence

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS
TCLP Lead

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP Lead	Sample Specific Comments
2245 74-01	SB23-6-2	5/10	14:33	S	SM	✓	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONSTITUTIONS. (See reverse side.)

Relinquished By:	Date/Time	Received By:	Date/Time
S. Misiewicz	5/10 14:45	[illegible]	5/10/22 1445
[illegible]	5/10/22 1815	ZAAL	5/10 1930
ZAAL	5/10	DW Quarry	5/10 2130
DW Quarry	5/10 2330	[illegible]	3/10/22 2336

Form No: 01-25 HC (rev. 30-Sept-2013)

APPENDIX I
Waste Disposal Manifests and Weight Tickets

Countersigned Manifest
May 2022

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	2722-0362			E0609322

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT AT383N
266-270 WEST 96TH STREET
NEW YORK, NY 10025 38

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832 32.43
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 -

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Mistalewicz of Langan as agent of 266 W 96th St Associates LLC — Signature: SM — Month: 5 — Day: 24 — Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: CARLOS CASTILLO — Signature: [signature] — Month: 5 — Day: 24 — Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 17B51051

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month: 5 — Day: 04 — Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1733651
Date: 5/24/2022
Time: 08:14:43 - 08:14:48

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 94420 lb In Scale 2
Tare: 29560 lb P.T.
Net: 64860 lb

Truck: AT383N

CUYDs: 25

License: AT383N
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609322
Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Remaining: 0.00 TN
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	32.43	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Carlos

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609320

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Chemical Cooon #674-DV760A — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 30.65

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01-COMP_0-6, WC02_COMP 0-7.5,
WC04_COMP_5-12.5, WC3_COMP_0-4.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 W 96th St Associates LLC — Signature — Month 5 Day 24 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ernie Po — Signature — Month 5 Day 24 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1733677

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: BM — Signature: BM — Month 5 Day 24 Year 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1733672
Date: 5/24/2022
Time: 08:30:31 - 08:30:38

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 89920 lb In Scale 2
Tare: 28620 lb P.T.
Net: 61300 lb

Truck: AU760A

CUYDs: 25

License: AU760A
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609320
Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Remaining: 0.00 TN
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.65	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	2722-0362			E0609323

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
575 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: CUENCA CORONEL #28 AT257 J — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 34.03

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON HAZ PC SOIL				
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6, WC02_COMP_0-75, WC04_COMP_5-12.5, WC03_COMP_0-4.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ OF LANGAN ON BEHALF OF 266 W 96th ST. ASSOCIATES LLC — Signature — Month 5 Day 24 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: EDUARDO CABRERA — Signature — Month 5 Day 24 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 173367

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month 5 Day 24 Year 22

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DESIGNATED FACILITY TO GENERATOR

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1733679
Date: 5/24/2022
Time: 08:33:31 - 08:33:37

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AT257J

Scale
Gross: 97120 lb In Scale 3
Tare: 29060 lb P.T.
Net: 68060 lb
CUYDs: 25 License: AT257J
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609323
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	34.03	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: RichB

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609319

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenco Coronel #14 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 32.74

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1	NON HAZ PC SOIL				
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - ~~MANIFEST~~ WC01_COMP_0-6, WC02_COMP_0-7.5, WC04_COMP_5-12.5, W03_COMP_0-4.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ of Langan as agent of 266 W 96th Street Associates LLC — Signature: [signature] — Month 5 Day 24 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: D Poyo I — Signature: [signature] — Month 5 Day 24 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1733686

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Alex J Esparra — Signature: [signature] — Month 5 Day 24 Year 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1733686
Date: 5/24/2022
Time: 08:38:07 - 08:38:11

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AU623C

Scale

Gross: 95620 lb In Scale 1
Tare: 30140 lb P.T.
Net: 65480 lb

CUYDs: 25

License: AU623C
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609319
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	32.74	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	2722-0362			E0609321

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Coftech (Covanta) 104 W ADAMS Ave — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 30.17

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6, WC02_COMP_0-7.5
WC04_COMP_5-12.5, WC03_COMP_0-4.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 W 96th St Associates LLC — Signature: [signature] — Month: 5 Day: 24 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Juan Montano — Signature: [signature] — Month: 05 Day: 24 Year: 22

Transporter 2 Printed/Typed Name: 436 ASTACK — Signature: [signature] — Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: MB3697

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [signature] — Signature: [signature] — Month: 5 Day: 24 Year: 22

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DESIGNATED FACILITY TO GENERATOR

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1733697
Date: 5/24/2022
Time: 08:42:52 - 08:42:58

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AS382K

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

	Scale	
Gross:	89800 lb In	Scale 2
Tare:	29460 lb	P.T.
Net:	60340 lb	

CUYDs: 25

License: AS382K
Truck Type: TRIAXLE

Manifest: E0609321
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.17	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	2722-0362			E0609324

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenco Coronel #14 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 31.13

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6, WC02_COMP_0-7.5
WC04_COMP_5-12.5, WC03_COMP_0-4.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ 266 96th ST ASSOCIATES LLC — Signature: SM — Month: 5 — Day: 24 — Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:
Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Orego Edwin — Signature — Month: 5 — Day: 24 — Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1733965

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B — Signature: B — Month: 5 — Day: 24 — Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1733965
Date: 5/24/2022
Time: 11:26:31 - 11:26:35

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AU623C

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

		Scale	
Gross:	92400 lb	In	Scale 1
Tare:	30140 lb		P.T.
Net:	62260 lb		

CUYDs: 25

License: AU623C
Truck Type: TRIAXLE

Manifest: E0609324
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.13	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609326

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

38 / AT383N

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

29.86

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6, WC02_COMP_0-7.5, WC04_COMP_0-7.5
WC03_COMP_0-4.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 W 96th St. Associates LLC — Signature — Month 5 Day 24 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: CARLOS CASTILLO — Signature — Month 5 Day 24 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1733981

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B — Signature: B — Month 5 Day 24 Year 22

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DESIGNATED FACILITY TO GENERATOR

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1733981
Date: 5/24/2022
Time: 11:37:26 - 11:37:29

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AT383N

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

		Scale	
Gross:	89280 lb	In	Scale 1
Tare:	29560 lb		P.T.
Net:	59720 lb		

CUYDs: 25

License: AT383N
Truck Type: TRIAXLE

Manifest: E0609326
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	29.86	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609325

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name
Clean Earth Comm #74 AU760DA
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number
31.38

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01 - COMP_0-6, WC02 COMP_0-7.5
WC04-COMP-5-12.5, WC03-COMP_0-4.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 W 96th St Associates LLC
Signature
Month: 5 Day: 24 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Efrain Rodriguez
Signature
Month: 5 Day: 24 Year: 22

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1733990

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Alex J Esparra
Signature
Month: 5 Day: 24 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1733990
Date: 5/24/2022
Time: 11:41:21 - 11:41:27

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AU760A

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

	Scale	
Gross:	91380 lb	In Scale 3
Tare:	28620 lb	P.T.
Net:	62760 lb	

CUYDs: 25

License: AU760A
Truck Type: TRIAXLE

Manifest: E0609325
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.38	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Jaden

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609328

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: CUENCA CORONEL H28 AT257I — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 32.80

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6, WC02_COMP_0-7.5, WC04_COMP_5-12.5
WC03_COMP_0-4.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 W 96th Street Associates LLC — Signature — Month: 5 Day: 24 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:
Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: EDUARDO CABRERA — Signature — Month: 5 Day: 24 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1735998

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Alex J Esparra — Signature — Month: 5 Day: 24 Year: 22

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1733998
Date: 5/24/2022
Time: 11:46:07 - 11:46:11

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AT257J

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

		Scale
Gross:	94660 lb In	Scale 3
Tare:	29060 lb	P.T.
Net:	65600 lb	

CUYDs: 25

License: AT257J
Truck Type: TRIAXLE

Manifest: E0609328
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	32.80	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Paula

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609327

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Green Coconut 109 W BASIN Dr — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 29.92

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 -

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of SP Associates LLC for 266 W 96th — Signature — Month: 5 — Day: 24 — Year: 2[illegible]

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:
Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Juan Montes — Signature — Month: 5 — Day: 24 — Year: 2[illegible]

Transporter 2 Printed/Typed Name: #71 AT 394 F. — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1738 4029

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: PH — Signature: PH — Month: 5 — Day: 24 — Year: 2[illegible]

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1734029
Date: 5/24/2022
Time: 12:08:45 - 12:08:49

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AT399F

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

	Scale	
Gross:	88360 lb	In Scale 2
Tare:	28520 lb	P.T.
Net:	59840 lb	

CUYDs: 25

License: AT399F
Truck Type: TRIAXLE

Manifest: E0609327
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	29.92	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Juan

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: 2722-0362
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: E0609330

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

38 AT383N-NJ

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
31.68

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

GENERATOR

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-2, WC02_COMP_0-7.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiabenicz of Langan as agent of 266 W 96th St Associates LLC
Signature
Month: 5 Day: 24 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: CARLOS CASTILLO
Signature
Month: 5 Day: 24 Year: 22

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 177421.7

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: MB
Signature
Month: 5 Day: 24 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1734217
Date: 5/24/2022
Time: 14:05:02 - 14:05:08

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AT383N

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

	Scale
Gross:	92920 lb In Scale 3
Tare:	29560 lb P.T.
Net:	63360 lb

CUYDs: 25

License: AT383N
Truck Type: TRIAXLE

Manifest: E0609330
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.68	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Mark

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609333

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name
Concord Coronet #1- AU760A
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number
30.86

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-2, WC02_COMP_0-75

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 W 96th St Associates LLC
Signature
Month: 5 Day: 24 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
Signature
Month: 5 Day: 24 Year:

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 173400

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month: 5 Day: 24 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1734273
Date: 5/24/2022
Time: 14:44:47 - 14:44:51

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 90340 lb In Scale 2
Tare: 28620 lb P.T.
Net: 61720 lb

Truck: AU760A

CUYDs: 760 License: AU760A
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609333
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 [illegible]	30.86	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609331

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: CUENCA CORONEL #28 AT 257 J — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 34.00

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-2 , WC02_COMP_0-7.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ of Langan as agent for 266 W 96th St. Associates LLC — Signature: SM — Month: 5 — Day: 24 — Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:
Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: EDUARDO CABRERA — Signature: [signature] — Month: 5 — Day: 24 — Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 173 4281

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B — Signature: B — Month: 5 — Day: 24 — Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1734281
Date: 5/24/2022
Time: 14:51:03 - 14:51:10

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AT257J

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

	Scale
Gross:	97060 lb In Scale 1
Tare:	29060 lb P.T.
Net:	68000 lb

CUYDs: 25

License: AT257J
Truck Type: TRIAXLE

Manifest: E0609331
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	34.00	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609329

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Coronel #14 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 3399

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01-COMP_0-6, WC02_COMP_0-7.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ of Langan as agent for 266 W 96th St Associates LLC — Signature — Month: 5 Day: 24 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ishreyo R. — Signature — Month: 5 Day: 24 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1734296

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Abe J Esparra — Signature — Month: 5 Day: 24 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1734296
Date: 5/24/2022
Time: 15:04:01 - 15:04:04

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AU623C

Scale

Gross: 98120 lb In Scale 2
Tare: 30140 lb P.T.
Net: 67980 lb

CUYDs: 25

License: AU623C
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609329
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	33.99	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609332

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cubesa Coronet 104 Waste — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 31.27

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-2, WC02_COMP_0-7.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiewicz of Langan as agent of 266 W 96th St Associates LLC — Signature — Month 5 Day 24 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JUAN Montare — Signature — Month 5 Day 24 Year 22

Transporter 2 Printed/Typed Name: #71 AT3997 — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1734299

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Alec J Esparra — Signature — Month 5 Day 24 Year 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1734299
Date: 5/24/2022
Time: 15:09:10 - 15:09:13

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 91060 lb In Scale 2
Tare: 28520 lb P.T.
Net: 62540 lb

Truck: AT399F

CUYDs: 25

License: AT399F
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609332

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.27	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Bruce Turner

Countersigned Manifest
June 2022

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609318

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenco Coronel #11 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

32.37

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - NC01-COMP-0-6, NC02_COMP-0-1
NC04-COMP-5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 W 96th St Associates LLC — Signature: SM — Month: 6 — Day: 7 — Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Diego I. — Signature — Month: 6 — Day: 7 — Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1741731

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Edgil R — Signature — Month: 06 — Day: 7 — Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1741731
Date: 6/7/2022
Time: 08:24:39 - 08:34:48

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 95200 lb In Scale 2
Tare: 30460 lb P.T.
Net: 64740 lb

Truck: AU665P

CUYDs: 25

License: AU665P
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609318
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PORDJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	32.37	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609316

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Perma Lorond #54 AS20BJ — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 30.55

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01-COMP_0-6, WC02_COMP_0-1
WC04-COMP_5-12.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ of Langan as agent of 266 W 96th St Associates LLC — Signature: — Month: 6 — Day: 7 — Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:
Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Augusto Peranton — Signature: — Month: 6 — Day: 7 — Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1741738

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Engel L. — Signature: — Month: 06 — Day: 7 — Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1741738
Date: 6/7/2022
Time: 08:36:40 - 08:37:21

			Scale
Gross:	89040 lb	In	Scale 2
Tare:	27940 lb		P.T.
Net:	61100 lb		

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AS208J

CUYDs: 25

License: AS208J
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609316
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.55	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609317

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuneo Gravel FH2 AU4 89M-
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 34.09

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6, WC02_COMP_0-1
WC04_COMP_5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIEWICZ OF 37 ASSOCIATES LLC AS AGENT OF 266 W 96TH
Signature:
Month: 6 Day: 27 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Byron Pesanter
Signature:
Month: 6 Day: 27 Year: 22

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 0744748

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Eugene K.
Signature:
Month: 06 Day: 7 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1741740
Date: 6/7/2022
Time: 08:39:30 - 08:39:46

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 96580 lb In Scale 2
Tare: 28400 lb P.T.
Net: 68180 lb

Truck: AU489M

CUYDs: 25

License: AU489M
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609317
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	34.09	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609315

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Corone/ #58 AS2136 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 33-88

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6, WC02_COMP_0-1
WC04_COMP_5-12.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 West 96th St Associates LLC — Signature: [signature] — Month: 6 Day: 7 Year: 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Yosvani Perez — Signature: [signature] — Month: 6 Day: 7 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY
17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1724757

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Alex J Esparra — Signature: [signature] — Month: 6 Day: 7 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1741757
Date: 6/7/2022
Time: 08:45:51 - 08:46:27

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AS213L

Scale

Gross: 95620 lb In Scale 1
Tare: 27860 lb P.T.
Net: 67760 lb

CUYDs: 25

License: AS213L
Truck Type: TRIAXLE

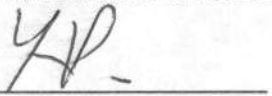
Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609315
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	33.88	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: 

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609311

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Coronel #11 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 33.89

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6, WC02_COMP_0-1
WC04_COMP_5-12.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 W 96th St Associates LLC — Signature — Month 6 Day 1 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Diego I — Signature — Month 6 Day 7 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1742080

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month 6 Day 7 Year 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742080
Date: 6/7/2022
Time: 11:58:15 - 11:58:32

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AU665P

Scale

Gross: 98240 lb In Scale 3
Tare: 30460 lb P.T.
Net: 67780 lb

CUYDs: 25

License: AU665P
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609311
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	33.89	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609314

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Clean Coast HIZ 444894 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 33.74

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON HAZ PC SOIL				
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

BSN 2722-0362 - WC01-COMP_0-6, WC02_COMP_0-7.5
WC04-COMP_5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Langan as agent of S. Mistakewicz of 3T Associates LLC at 666 W 96th — Signature: SM — Month: 6 — Day: 7 — Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:
Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Byron Pesantez — Signature — Month: 6 — Day: 7 — Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1MA2093

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month: 07 — Day: 11 — Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742093
Date: 6/7/2022
Time: 12:04:37 - 12:04:51

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AU489M

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

	Scale
Gross:	95880 lb In Scale 3
Tare:	28400 lb P.T.
Net:	67480 lb

CUYDs: 25

License: AU489M
Truck Type: TRIAXLE

Manifest: E0609314
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	33.74	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Bejron

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609312

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Arena Co. on A #54 AS2085 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

32.84

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6, WC02_COMP_0-7.5
WC04_COMP_5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: E. Misiakiewicz of Langan as agent for 266 W96th St Associates LLC — Signature: [signature] — Month: 6 Day: 7 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Augusto Peruntz — Signature: [signature] — Month: 6 Day: 7 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 174900

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month: 6 Day: 17 Year: 22

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742100
Date: 6/7/2022
Time: 12:08:45 - 12:08:59

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AS208J

Scale
Gross: 93620 lb In Scale 3
Tare: 27940 lb P.T.
Net: 65680 lb
CUYDs: 25 License: AS208J
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609312
Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Remaining: 0.00 TN
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	32.84	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609313

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Cuenca #58 AS 2134 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 31.47

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01-COMP-0-6, WC02-COMP-0-7.5
WC04-COMP-5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ OF Langan as agent of 266 W 96th St Associates LLC — Signature: [signature] — Month: 6 Day: 7 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Yosvani Perez — Signature: [signature] — Month: 6 Day: 7 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1742144

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month: Day: Year: 07 20

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742144
Date: 6/7/2022
Time: 12:36:20 - 12:36:36

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 90800 lb In Scale 3
Tare: 27860 lb P.T.
Net: 62940 lb

Truck: AS213L

CUYDs: 25

License: AS213L
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609313
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.47	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609308

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Coronel # 11 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 31.96

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6 WC02_COMP_0-7.5
WC04_COMP 5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ for Langan as agent 118 ST 40 Stat 749 as amended — Signature: SM — Month: 6 — Day: 7 — Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:
Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: D. Cuenca I. — Signature — Month: 6 — Day: 7 — Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1742348

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B — Signature: B — Month: 6 — Day: 7 — Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742348
Date: 6/7/2022
Time: 14:50:17 - 14:50:28

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 94380 lb In Scale 2
Tare: 30460 lb P.T.
Net: 63920 lb

Truck: AU665P

CUYDs: 25

License: AU665P
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609308
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.96	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609310

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Casella Cortese IH2 A4489 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 32.53

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC02_COMP_0-7.5
WC04_COMP_5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Langan as agent of S. Misiakiewicz of 266 W 96th St Associates LLC — Signature: SM — Month: 6 Day: 7 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Byron Pesantez — Signature — Month: 6 Day: 7 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1742349

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B — Signature: B — Month: 6 Day: 7 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742349
Date: 6/7/2022
Time: 14:52:23 - 14:52:36

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 93460 lb In Scale 2
Tare: 28400 lb P.T.
Net: 65060 lb

Truck: AU489M

CUYDs: 25

License: AU489M
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609310
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	32.53	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	2722-0362			E0609307

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuena Corona — U.S. EPA ID Number: AS2085

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

U.S. EPA ID Number: #54

30.00

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6, WC02_COMP_0-75
WC04_COMP_5-12.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 W 96th St Associates — Signature: SM — Month: 6 Day: 7 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Augusto Pineda — Signature — Month: 6 Day: 7 Year: 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1KH935J

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month: 6 Day: 17 Year: 22

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Driver: _____ Weighmaster: Alec

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742351
Date: 6/7/2022
Time: 14:53:50 - 14:54:18

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AS208J

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

		Scale
Gross:	87940 lb	In Scale 1
Tare:	27940 lb	P.T.
Net:	60000 lb	

CUYDs: 25

License: AS208J
Truck Type: TRIAXLE

Manifest: E0609307
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.00	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: 2722-0362
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: E0609309

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cecora Contract Acuity #4
U.S. EPA ID Number:

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 33.64

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6. WC02_COMP_0-75
WC04_COMP_5-12.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 W 96th St Associates LLC
Signature:
Month: 6 Day: 8 Year: 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
Signature
Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name: Jolan Bobrzan
Signature: Jolan Bobrzan
Month: 06 Day: 08 Year: 22

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1742561

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Alex J Esparra
Signature:
Month: 6 Day: 8 Year: 22

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742561
Date: 6/8/2022
Time: 08:26:05 - 08:26:34

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 95440 lb In Scale 1
Tare: 28160 lb P.T.
Net: 67280 lb

Truck: AU111V

CUYDs: 25

License: AU111V
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609309
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	33.64	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609306

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
575 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenco Corona #11 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 31.48

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - NC01_COMP_0-6.

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Miskiewicz of Langan as agent of 266 W 96th St Associates LLC — Signature: SM — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Diego E — Signature — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1742576

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Alec J Esparra — Signature — Month: 6 Day: 8 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742576
Date: 6/8/2022
Time: 08:34:58 - 08:35:02

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AU665P

			Scale
Gross:	93420 lb	In	Scale 1
Tare:	30460 lb		P.T.
Net:	62960 lb		

CUYDs: 25

License: AU665P
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609306
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.48	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	2722-0362			E0609303

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Corona Rd AT 3981 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 31.40

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Mistakidis of Langan as agent of 266 W 96th St. Associates LLC — Signature: [signature] — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Gustavo Dominguez — Signature: [signature] — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 742583

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Edgar R. — Signature: [signature] — Month: 06 Day: 8 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742583
Date: 6/8/2022
Time: 08:38:01 - 08:38:06

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 91620 lb In Scale 2
Tare: 28820 lb P.T.
Net: 62800 lb

Truck: AT398F

CUYDs: 25

License: AT398F
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609303
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.40	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	2722-0362			E0609301

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: CUENCA CORONEL #40 AT280E — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 34.64

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6 WC02_COMP_0-7.5
WC04_COMP_0-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ of WARGON 96TH ST ASSOCIATES — Signature — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jony Diaz — Signature — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 742591

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Edgar R. — Signature — Month: 06 Day: 8 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742591
Date: 6/8/2022
Time: 08:42:11 - 08:42:16

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 96720 lb In Scale 2
Tare: 27440 lb P.T.
Net: 69280 lb

Truck: AT280E

CUYDs: 25

License: AT280E
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609301
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	34.64	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609305

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cubanco Corona #32 - A#106E — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 30.88

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01-COMP_0-6 WC02-COMP_0-7.5 WC04-COMP_5-12.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Langan as agent of 266 W 96th St Associates — Signature: SM — Month: 6 Day: 8 Year: 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Alex Maradiaga — Signature: [signature] — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1742596

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [illegible] — Signature: [signature] — Month: 6 Day: 8 Year: 22

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742596
Date: 6/8/2022
Time: 08:44:56 - 08:45:01

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AT106E

Gross: 90460 lb In Scale 3
Tare: 28700 lb P.T.
Net: 61760 lb
CUYDs: 25
License: AT106E
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609305
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.88	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: 2722-0362
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: E0609302

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Queen Ca Corenul + 752x — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 30.71

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S.M Blahewicz of Langan as agent of 266 W 96th St Associates — Signature: SM — Month: 6 Day: 8 Year: 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Daniel E — Signature: Daniel — Month: 6 Day: 8 Year: 22
Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1742599
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Engl R — Signature: E — Month: 6 Day: 8 Year: 22

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742599
Date: 6/8/2022
Time: 08:47:22 - 08:47:26

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 91100 lb In Scale 2
Tare: 29680 lb P.T.
Net: 61420 lb

Truck: AS752X

CUYDs: 25

License: AS752X
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609302
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.71	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: 2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number: E0609299

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Corona # 48 AS725D — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 33.01

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01-COMP_0-6 WC02_COMP-0-75
WC04_COMP_5-12.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: J. Mistalien as agent of 266 W 96th St Associates LLC — Signature — Month 6 Day 8 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Fidencio Garcia — Signature — Month 6 Day 8 Year 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1742607
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Alex J Esparza — Signature — Month 6 Day 8 Year 22

GENERATOR

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742607
Date: 6/8/2022
Time: 08:50:55 - 08:50:59

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 94260 lb In Scale 1
Tare: 28240 lb P.T.
Net: 66020 lb

Truck: AS725D

CUYDs: 25

License: AS725D
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609299
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	33.01	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609304

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Corona (#58 AS2136 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

32.19

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WL01_COMP_0-6
WC04_COMP_5-12.5
WC02_COMP_0-7.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Wisiarowicz for 266 W96th Associates LLC — Signature: SW — Month: 6 — Day: 8 — Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:
Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Yosvani Perez — Signature: [signature] — Month: 6 — Day: 8 — Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1742610

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: PAT — Signature: PAT — Month: 06 — Day: 09 — Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742610
Date: 6/8/2022
Time: 08:52:16 - 08:52:21

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 92240 lb In Scale 3
Tare: 27860 lb P.T.
Net: 64380 lb

Truck: AS213L

CUYDs: 25

License: AS213L
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Manifest: E0609304
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	32.19	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: 2722-0362
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: E0609300

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca (Crane/I-70 AT9151) — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 32.78

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6 WC02_COMP_0-7.5
WC04_COMP_5-12.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Langan as agent of 266 96th St Associates LLC — Signature: SM — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Cristian Gonzalez — Signature — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1742617

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Edgar R — Signature — Month: 06 Day: 8 Year: 22

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742617
Date: 6/8/2022
Time: 08:56:11 - 08:56:15

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 93460 lb In Scale 2
Tare: 27900 lb P.T.
Net: 65560 lb

Truck: AT915D

CUYDs: 25

License: AT915D
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609300
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	32.78	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609298

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: CUETARA COMPANY — U.S. EPA ID Number:

7. Transporter 2 Company Name: ASSSIR — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

U.S. EPA ID Number: 33.86

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC02_COMP_0-7.5
WC04_COMP_5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ OF Langan as agent of 266 W 96th St Associates LLC — Signature: SM — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RAUL GUERRA — Signature: [signature] — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 142632

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Edwd K — Signature: E — Month: 06 Day: 8 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742632
Date: 6/8/2022
Time: 09:03:43 - 09:03:48

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 95680 lb In Scale 2
Tare: 27960 lb P.T.
Net: 67720 lb

Truck: AS551R

CUYDs: 25

License: AS551R
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609298
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	33.86	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609288

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cicero Contract AV111V #4 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 33.64

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: ~~(732) 738-6000~~

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC02_COMP_0-7.5
WC04_COMP_5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S MISIAKIEWICZ of Langan as agent of 266 W 96th St Associates LLC — Signature: SM — Month 6 Day 8 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jolen Solorzano — Signature: Jolen Solorzano — Month 06 Day 08 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1743099

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month 08 Day 22 Year

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742929
Date: 6/8/2022
Time: 11:53:38 - 11:53:43

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AU111V

Gross: 95440 lb In Scale 3
Tare: 28160 lb P.T.
Net: 67280 lb
CUYDs: 25
License: AU111V
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609288
Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Remaining: 0.00 TN
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	33.64	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: 2722-0362
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: E0609296

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Buena Coronel #11
U.S. EPA ID Number:

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 33.15

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6 WC02_COMP_0-7.5
WC04_COMP_5-12.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiaklewicz of Langan as agent of 266 W 96th Associates LLC
Signature:
Month: 6 Day: 8 Year: 22

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Diego I
Signature:
Month: 6 Day: 8 Year: 22
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1742931
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Alex Esparra
Signature:
Month: 6 Day: 8 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742931
Date: 6/8/2022
Time: 11:54:42 - 11:54:46

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AU665P

Scale

Gross: 96760 lb In Scale 1
Tare: 30460 lb P.T.
Net: 66300 lb

CUYDs: 25

License: AU665P
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609296
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	33.15	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609297

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Corone C trucking, Inc — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 31.44

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON HAZ PC SOIL				
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6 WC02_COMP_0-7.5
WC04_COMP_5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiaciewicz of Langan as agent of 266 W 96th St Associates LLC — Signature — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Gustavo Dominguez — Signature — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1742936

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Abel J Esparza — Signature — Month: 6 Day: 8 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742936
Date: 6/8/2022
Time: 11:58:04 - 11:58:07

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AT398F

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

		Scale
Gross:	91700 lb In	Scale 1
Tare:	28820 lb	P.T.
Net:	62880 lb	

CUYDs: 25

License: AT398F
Truck Type: TRIAXLE

Manifest: E0609297
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.44	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609292

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Corona #48 AST25D — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 30.45

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC02_COMP_0-7.5
WC04_COMP_5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 W 96th St Associates LLC — Signature — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Fidencio Garcia — Signature — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1742964

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Edgel K — Signature — Month: 6 Day: 8 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742964
Date: 6/8/2022
Time: 12:15:31 - 12:15:36

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 89140 lb In Scale 2
Tare: 28240 lb P.T.
Net: 60900 lb

Truck: AS725D

CUYDs: 25

License: AS725D
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609292
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.45	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609295

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: CUEVAS CORONET #32 - AT106E — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 31.31

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01-COMP_0-6 WC02-COMP_0-7.5 WC04_COMP_5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Mistakidis of 266 W 96th St Associates LLC as agent — Signature: SM — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ALEX MANALIAS — Signature — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 74967

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Edgar K — Signature — Month: 06 Day: 8 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742967
Date: 6/8/2022
Time: 12:17:25 - 12:17:30

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 91320 lb In Scale 2
Tare: 28700 lb P.T.
Net: 62620 lb

Truck: AT106E

CUYDs: 25

License: AT106E
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609295
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.31	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609294

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name — U.S. EPA ID Number

CUENCA CORONEL · #40 AT280E

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

33.62

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSN 2722-0362 - WC01_COMP_0-6 WC02_COMP_0-7.5
WC04_COMP_5-12.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ of Langan as agent of 266 W 96th St Associates LLC — Signature: Sm — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JAVY DIAZ — Signature — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: D42973

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Edgar K — Signature — Month: 06 Day: 8 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742973
Date: 6/8/2022
Time: 12:22:28 - 12:22:35

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 94680 lb In Scale 2
Tare: 27440 lb P.T.
Net: 67240 lb

Truck: AT280E

CUYDs: 25

License: AT280E
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609294
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	33.62	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	2722-0362			E0609293

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Coronel — U.S. EPA ID Number: AS7527 #66

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 31.71

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON HAZ PC SOIL				
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC02_COMP_0-7.5
WC04_COMP_5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 W 96th St Associates LLC — Signature — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 172992

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Edgel R — Signature — Month: 06 Day: 8 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742992
Date: 6/8/2022
Time: 12:34:05 - 12:34:21

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AS752X*

Gross: 93100 lb In Scale 2
Tare: 29680 lb P.T.
Net: 63420 lb

CUYDs: 25

License: AS752X
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609293
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.71	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609290

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: CUENCA CORONEL — U.S. EPA ID Number:

7. Transporter 2 Company Name: ASSIR — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 33.07

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON HAZ PC SOIL				
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC02_COMP_0-7.5
WC04_COMP_5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ of Langan as agent of 266 W 96th St Associates LLC — Signature: [signature] — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RAUL GUERRA — Signature: [signature] — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1RA90104

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month: 08 Day: 22

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1742994
Date: 6/8/2022
Time: 12:35:05 - 12:35:17

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 94100 lb In Scale 3
Tare: 27960 lb P.T.
Net: 66140 lb

Truck: AS551R

CUYDs: 25

License: AS551R
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609290
Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Remaining: 0.00 TN
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	33.07	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	2722-0362			E0609291

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca coronel #58 AS 2131 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 31.85

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC02_COMP_0-7.5
WC04_COMP_5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan, as agent of 266 W 96th St Associates LLC — Signature — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Yosvani Perez — Signature — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 743001

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Edgar K. — Signature — Month: 6 Day: 8 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1743001
Date: 6/8/2022
Time: 12:38:19 - 12:38:33

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AS213L

Scale
Gross: 91560 lb In Scale 2
Tare: 27860 lb P.T.
Net: 63700 lb
CUYDs: 25 License: AS213L
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609291
Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Remaining: 0.00 TN
Generator: 266-270 WEST 96TH ST. PORDJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.85	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609289

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Colucci (Colonel #70 AT9151) — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 31.19

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC02_COMP_0-7.5
WC04_COMP_5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 W 96th St Associates LLC — Signature: SM — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Christian Gonzalez — Signature — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 174301

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Alec J Esparra — Signature — Month: 6 Day: 8 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1743017
Date: 6/8/2022
Time: 12:45:21 - 12:45:44

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 90280 lb In Scale 1
Tare: 27900 lb P.T.
Net: 62380 lb

Truck: AT915D

CUYDs: 25

License: AT915D
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609289
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.19	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609244

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenco Coronel #11 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 31.18

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON HAZ PC SOIL				
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Mistakidis of Langan as agent of 96th St Associates LLC 266 W 96th — Signature: [signature] — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Diego I. — Signature: [signature] — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1743173

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B — Signature: B — Month: 6 Day: 8 Year: 22

Driver: _____ Weighmaster: Alec

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1743173
Date: 6/8/2022
Time: 14:29:33 - 14:29:43

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 92820 lb In Scale 1
Tare: 30460 lb P.T.
Net: 62360 lb

Truck: AU665P

CUYDs: 25

License: AU665P
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609244

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Remaining: 0.00 TN

Generator: 266-270 WEST 96TH ST. POROJECT

Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.18	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____ Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: 2722-0362
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: E0609240

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Coronel Trucking, Inc 441 AT3985
U.S. EPA ID Number:

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 33-33

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISTAKEWICZ of Langan as agent of 266 W 96th St Associates LLC
Signature:
Month: 6 Day: 8 Year: 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Gustavo Dominguez
Signature:
Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name
Signature
Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1743179

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B
Signature: B
Month: 6 Day: 8 Year: 22

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1743179
Date: 6/8/2022
Time: 14:31:52 - 14:32:00

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AT398F

Scale
Gross: 95480 lb In Scale 1
Tare: 28820 lb P.T.
Net: 66660 lb
CUYDs: 25 License: AT398F
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609240
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	33.33	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609239

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Coronel AV111V #4 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 32.83

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - ~~S. MISIAKIEWICZ~~
WC01_COMP_0-6
WC02_COMP_0-7.5
WC04_COMP_5-12.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ of Langan as agent of 266 W 96th St Associates LLC — Signature: SM — Month: 6 — Day: 8 — Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:
Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Sologuren — Signature: John Sologuren — Month: 6 — Day: 08 — Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1743186

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month: 6 — Day: 8 — Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1743186
Date: 6/8/2022
Time: 14:35:12 - 14:35:27

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AU111V

Scale

Gross: 93820 lb In Scale 3
Tare: 28160 lb P.T.
Net: 65660 lb

CUYDs: 25

License: AU111V
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609239
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	32.83	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Bruce Turner

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	2722-0362			E0609238

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Corona #48 AST25D — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 33.22

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiewicz of Langan as agent of 266 W96th St Associates LLC — Signature: [signature] — Month: 6 Day: 8 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Eduardo Garcia — Signature: [signature] — Month: 6 Day: 8 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1743209

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Eupel R. — Signature: [signature] — Month: 6 Day: 8 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1743209
Date: 6/8/2022
Time: 14:51:36 - 14:51:50

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AS725D

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

			Scale
Gross:	94680 lb	In	Scale 2
Tare:	28240 lb		P.T.
Net:	66440 lb		
CUYDs:	25	License:	AS725D
		Truck Type:	TRIAXLE
		Manifest:	E0609238
		Remaining:	0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	33.22	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609237

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name
CUEMCA CORONET #32 -AT 106E
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number
30-28

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent for 266 W 96th St Associates LLC
Signature
Month 6 Day 8 Year 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ALEX MARRERO
Signature
Month 6 Day 8 Year 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 743221

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Edyta K
Signature
Month 06 Day 8 Year 22

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1743221
Date: 6/8/2022
Time: 15:09:36 - 15:09:53

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AT106E

Scale
Gross: 89260 lb In Scale 2
Tare: 28700 lb P.T.
Net: 60560 lb
CUYDs: 25 License: AT106E
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609237
Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Remaining: 0.00 TN
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.28	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	2722-0362			E0609242

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
575 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Clarew Corp #03 AW357N | U.S. EPA ID Number: NJ.

7. Transporter 2 Company Name | U.S. EPA ID Number

8. Designated Facility Name and Site Address | U.S. EPA ID Number: 33263

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of 96th St Associates LLC | Signature | Month: 6 | Day: 30 | Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: William Lozano | Signature | Month: 6 | Day: 30 | Year: 22

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: DSG224

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Edgar | Signature | Month: 06 | Day: 30 | Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1756224
Date: 6/30/2022
Time: 08:10:49 - 08:10:53

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 96060 lb In Scale 2
Tare: 28800 lb P.T.
Net: 67260 lb

Truck: AW357N

CUYDs: 25

License: AW357N
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609242
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	33.63	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609243

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Corpe/ #49. AS9980. — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 30.56

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSN 2722-0362 - WC01-COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 W 96th St Associates LLC — Signature: [signature] — Month: 6 — Day: 30 — Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Carlos CHuziwa — Signature: Carlos CHuziwa — Month: 06 — Day: 30 — Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1756251

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B — Signature: B — Month: 6 — Day: 30 — Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1756251
Date: 6/30/2022
Time: 08:30:53 - 08:30:59

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AS998D

Scale
Gross: 90420 lb In Scale 1
Tare: 29300 lb P.T.
Net: 61120 lb
CUYDs: 25 License: AS998D
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609243
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.56	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: RichB

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609235

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cunca Corenul AS705 2 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 29.80

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ of Langan as agent of 266 W96th St Associates LLC — Signature: SM — Month: 6 — Day: 30 — Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Daniel C — Signature: Daniel — Month: 6 — Day: 30 — Year: 22
Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1756257
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: B — Signature: B — Month: 6 — Day: 30 — Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1756257
Date: 6/30/2022
Time: 08:34:02 - 08:34:16

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AS752X

Scale
Gross: 89280 lb In Scale 1
Tare: 29680 lb P.T.
Net: 59600 lb
CUYDs: 25 License: AS752X
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609235
Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Remaining: 0.00 TN
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	29.80	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: RichB

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609234

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Everest Carting #72 AV759H — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 30.25

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Mistakewicz of Langan as agent of 266 W 96th St Associates LLC — Signature — Month: 6 — Day: 30 — Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:
Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Brian Cahill — Signature — Month: 6 — Day: 30 — Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 17562774

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year: 06 30 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1756274
Date: 6/30/2022
Time: 08:44:16 - 08:44:20

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 88760 lb In Scale 3
Tare: 28260 lb P.T.
Net: 60500 lb

Truck: AU759A

CUYDs: 25

License: AU759A
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609234
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.25	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Cuenca

Weighmaster: **Bruce Turner**

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609247

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Coronel Trucking Inc — U.S. EPA ID Number:

7. Transporter 2 Company Name: #41 AT 398F — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 30.35

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Langad as agent of 266 W 96th SA Associates LLC — Signature: SM — Month: 6 Day: 30 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Gustavo Dominguez — Signature — Month: 6 Day: 30 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1756295

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B — Signature: B — Month: 6 Day: 30 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1756295
Date: 6/30/2022
Time: 08:54:52 - 08:54:57

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AT398F

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

	Scale
Gross:	89520 lb In Scale 1
Tare:	28820 lb P.T.
Net:	60700 lb

CUYDs: 25

License: AT398F
Truck Type: TRIAXLE

Manifest: E0609247
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.35	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: RichB

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: 2722-0362
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: E0609246

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
575 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Corona #21
U.S. EPA ID Number:

7. Transporter 2 Company Name: Edel S. Hennig
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 31.92

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - NC01_COMP_0-6
NC02_COMP_0-7.5
NC04_COMP_5-12.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Langan as agent of 266 West 96th St Associates LLC
Signature:
Month: 6 Day: 30 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Cuenca Corona #21
Signature:
Month: 6 Day: 30 Year: 22

Transporter 2 Printed/Typed Name: Edel S. Hennig AT-224N
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 175681

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name:
Signature:
Month: 6 Day: 30 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1756301
Date: 6/30/2022
Time: 08:58:34 - 08:58:41

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AT324N

Scale
Gross: 92460 lb In Scale 2
Tare: 28620 lb P.T.
Net: 63840 lb
CUYDs: 25 License: AT324N
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609246
Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Remaining: 0.00 TN
Generator: 266-270 WEST 96TH ST. PORDJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.92	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: **Engel**

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609250

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Coronel Trucking, Inc — U.S. EPA ID Number:

7. Transporter 2 Company Name: A41 AT398F — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 28.69

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Mislakewicz of Langan as agent of 266 West 96th St Associates LLC. Signature: [signature] Month: 6 Day: 30 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Gustavo Dominguez Signature: [signature] Month: 6 Day: 30 Year: 22

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1756515 U.S. EPA ID Number:

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [signature] Signature: [signature] Month: 6 Day: 30 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1756575
Date: 6/30/2022
Time: 11:39:43 - 11:39:49

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AT398F

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

	Scale	
Gross:	86200 lb	In Scale 1
Tare:	28820 lb	P.T.
Net:	57380 lb	

CUYDs: 25

License: AT398F
Truck Type: TRIAXLE

Manifest: E0609250
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	28.69	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: RichB

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	2722-0362			E0609245

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
575 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Tarca Corp (#12A4484M — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 31.27

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Mostakhewicz of Langan as agent of 266 W 96th St Associates LLC — Signature: [signature] — Month: 6 Day: 30 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Byron Pesantez — Signature: [signature] — Month: 6 Day: 30 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 175605960

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [signature] — Signature: [signature] — Month: 6 Day: 30 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1756596
Date: 6/30/2022
Time: 11:50:27 - 11:50:33

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 90940 lb In Scale 3
Tare: 28400 lb P.T.
Net: 62540 lb

Truck: AU489M

CUYDs: 25

License: AU489M
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609245
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.27	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Cuenca

Weighmaster: **Bruce Turner**

Countersigned Manifest
July 2022

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609249

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cubitron Corporation #03 AW357N. U.S. EPA ID Number:

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 31.10

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7 WC03_COMP_0-4.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Mistakiewicz of Langan as agent of 266 West 96th St Associates LLC
Signature: SM
Month 7 Day 1 Year 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: William Lozano Signature: Month 7 Day 1 Year 22

Transporter 2 Printed/Typed Name: Signature: Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1756999

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B Signature: B Month 7 Day 1 Year 22

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Driver: _____ Weighmaster: RichB

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1756999
Date: 7/1/2022
Time: 08:14:38 - 08:15:35

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AW357N

Scale
Gross: 91000 lb In Scale 1
Tare: 28800 lb P.T.
Net: 62200 lb
CUYDs: 25 License: AW357N
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609249
Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT Remaining: 0.00 TN
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.10	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____ Weighmaster: RichB

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: 2722-0362
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: E0609252

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Corongl 109 WABASH #2
U.S. EPA ID Number:

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: ~~(732) 738-6000~~
U.S. EPA ID Number: 32.33

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01-COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7 WC03_COMP_0-4.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Mistorlewicz of Langan as agent of 266 W 96th St Associates LLC
Signature: SM
Month: 7 Day: 1 Year: 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Juan Montero
Signature:
Month: 7 Day: 1 Year: 22

Transporter 2 Printed/Typed Name
Signature
Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1757002

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month: 7 Day: 1 Year: 22

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1757002
Date: 7/1/2022
Time: 08:02:51 - 08:17:10

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AW354N

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PORDJECT
Comment:

Scale
Gross: 93940 lb In Scale 2
Tare: 29280 lb P.T.
Net: 64660 lb

CUYDs: 25

License: AW354N
Truck Type: TRIAXLE

Manifest: E0609252
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	32.33	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Cuenca

Weighmaster: **Bruce Turner**

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609255

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Alera Carting AS7527 — U.S. EPA ID Number: #66

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 27.33

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7 WC03_COMP_0-4.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Mistakewicz of Langan, as agent of 266 W 96th St Associates LLC — Signature: Sm — Month 7 Day 1 Year 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: David C — Signature: David — Month 7 Day 1 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1757022

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B — Signature: B — Month 7 Day 1 Year 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1757022
Date: 7/1/2022
Time: 08:28:51 - 08:28:55

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AS752X

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

		Scale	
Gross:	84340 lb	In	Scale 1
Tare:	29680 lb		P.T.
Net:	54660 lb		

CUYDs: 25

License: AS752X
Truck Type: TRIAXLE

Manifest: E0609255
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	27.33	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: RichB

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	2722-0362			E0609251

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Overla Carried #14- AV62BC — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 29.27

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6 WC04_COMP_5-12.5
WC02_COMP_0-7 WC03_COMP_0-4.5

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. Misiakiewicz of Agent of 266 West 96th Associates LLC — Signature: SM — Month: 7 Day: 1 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [signature] — Month: 7 Day: 1 Year: 22
Transporter 2 Printed/Typed Name — Signature — Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1757023
17b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Edgd — Signature: [signature] — Month: 07 Day: 1 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1757023
Date: 7/1/2022
Time: 08:29:44 - 08:29:48

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AU623C

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

	Scale
Gross:	88680 lb In Scale 2
Tare:	30140 lb P.T.
Net:	58540 lb

CUYDs: 25

License: AU623C
Truck Type: TRIAXLE

Manifest: E0609251
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	29.27	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0629171

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: CUENCA COLONEL TRUCKING INC. — U.S. EPA ID Number: AT399F

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 30.24

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 -
WC01_COMP_0-6 WC03_COMP_0-4.5
WC02_COMP_0-7.5 WC04_COMP_5-12

INT'L

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: M. Robinson of Langan as agent & authorized agent of 266 W 96th St Associates LLC. — Signature — Month: 7 Day: 1 Year: 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: CHRIS GALGIA — Signature — Month: 7 Day: 1 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1757042

17b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: B — Signature: B — Month: 7 Day: 1 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1757042
Date: 7/1/2022
Time: 08:39:42 - 08:39:45

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AT399F

Scale

Gross: 89000 lb In Scale 1
Tare: 28520 lb P.T.
Net: 60480 lb
CUYDs: 25 License: AT399F
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0629171
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.24	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: RichB

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0629172

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
575 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: CUENCA CORONEL #64 — U.S. EPA ID Number: AW4000R

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 30.45

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON HAZ PC SOIL				
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WC03_COMP_0-4.5 WC04_COMP_5-12.5 WC01_COMP_0-6 WC02_COMP_0-7

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: M. Robinson of Langan as authorized agent of 266 W 96th Associates LLC — Signature — Month: 7 Day: 1 Year: 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Isidro Garcia — Signature — Month: 7 Day: 1 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 757056

17b. Alternate Facility (or Generator) — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Edgar — Signature — Month: 07 Day: 02 Year:

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1757056
Date: 7/1/2022
Time: 08:47:24 - 08:47:28

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 89680 lb In Scale 2
Tare: 28780 lb P.T.
Net: 60900 lb

Truck: AW400R

CUYDs: 25

License: AW400R
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0629172
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.45	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0629170

GENERATOR

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Coronel #36 — U.S. EPA ID Number: AS-382K

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number: 30.64

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

BSM 2722-0362 -
WC01_COMP_0-6
WC02-COMP_0-7.5
WC03-COMP-0-4.5
WC04_COMP_5-12

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: M. Robinson of Langan as authorized agent of 266 W 96th St Associates LLC. — Signature — Month: 7 Day: 1 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Rivera — Signature — Month: 7 Day: 01 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1757077

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month: 7 Day: 1 Year: 22

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1757077
Date: 7/1/2022
Time: 08:56:38 - 08:56:42

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 90740 lb In Scale 3
Tare: 29460 lb P.T.
Net: 61280 lb

Truck: AS382K
CUYDs: 25
License: AS382K
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0629170
Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Remaining: 0.00 TN
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.64	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Cuenca

Weighmaster: **Bruce Turner**

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	2722-0362			E0629169

GENERATOR

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cuenca Coronel Trucking, Inc 41 AT 398F — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000
U.S. EPA ID Number: 26-73

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WC01_COMP_0-6, WC02_COMP_0-7.5
WC03_COMP_0-4, WC04_COMP_5-12

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: M. Robinson as authorized agent of 266 W 96th St Associates LLC. — Signature — Month: 7 Day: 1 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Gustavo Dominguez — Signature — Month: 7 Day: 1 Year: 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 1765090

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month: 7 Day: 1 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1757090
Date: 7/1/2022
Time: 09:02:55 - 09:03:05

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 82280 lb In Scale 3
Tare: 28820 lb P.T.
Net: 53460 lb

Truck: AT398F

CUYDs: 25

License: AT398F
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0629169
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PORDJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	26.73	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: **Bruce Turner**

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
2722-0362			E0609260

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name — U.S. EPA ID Number

Cusn Co Coronel 104 WABASH #2 AW354N

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

30.01

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. NON HAZ PC SOIL					
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

BSM 2722-0362 -
WC01_COMP_0-6
WC02_COMP_0-7.5
WC03_0-4.5
WC04_COMP_5-12.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: M. Robinson of Langan as authorized agent of 266 W 96th St Associates LLC. Signature: [signature] Month: 7 Day: 1 Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Juan Montero Signature: [signature] Month: 7 Day: 1 Year: 22

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 1757300

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Engel Signature: [signature] Month: 7 Day: 1 Year: 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1757300
Date: 7/1/2022
Time: 11:14:20 - 11:14:32

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AW354N

Scale

Gross: 89300 lb In Scale 2
Tare: 29280 lb P.T.
Net: 60020 lb

CUYDs: 25

License: AW354N
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609260
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PORJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	30.01	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

Countersigned Manifest
August 2022

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 2722-0362	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number E0609263

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017
Generator's Phone:

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

6. Transporter 1 Company Name: Cypress Cornell # 59 AS346P — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 738-6000

U.S. EPA ID Number: 27.88

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZ PC SOIL					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
BSN 2722-0362 - WC04-COMP-5-12.5

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: S. MISIAKIEWICZ of Langan as agent at 266 W 96th St Associates LLC — Signature: SM — Month: 8 Day: 15 Year: 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose A. Perez — Signature — Month: 8 Day: 15 Year: 22
Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number: 0784146

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Edgel — Signature — Month: 8 Day: 15 Year: 22

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1784146
Date: 8/15/2022
Time: 11:42:04 - 11:42:15

Scale

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 85000 lb In Scale 2
Tare: 29240 lb P.T.
Net: 55760 lb

Truck: AS340P

CUYDs: 25

License: AS340P
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609263
Remaining: 0.00 TN

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PORODJECT
Comment:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	27.88	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Engel

APPENDIX J
Laboratory Analytical Results

ANALYTICAL REPORT

Lab Number:	L2229817
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	266-270 WEST 96TH ST.
Project Number:	170432001
Report Date:	06/20/22

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2229817-01	EP01_38	SOIL	NEW YORK, NY	06/07/22 12:51	06/07/22
L2229817-02	EP02_38	SOIL	NEW YORK, NY	06/07/22 13:43	06/07/22
L2229817-03	DUP01_06072022	SOIL	NEW YORK, NY	06/07/22 00:00	06/07/22
L2229817-04	FB01_06072022	WATER	NEW YORK, NY	06/07/22 11:02	06/07/22
L2229817-05	FB01_PFAS_06072022	WATER	NEW YORK, NY	06/07/22 11:05	06/07/22
L2229817-06	TB01_06072022	WATER	NEW YORK, NY	06/07/22 00:00	06/07/22

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2229817
Project Number:	170432001	**Report Date:**	06/20/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2229817
Project Number:	170432001	**Report Date:**	06/20/22

Case Narrative (continued)

Report Submission

June 20, 2022: This final report includes the results of all requested analyses.

June 10, 2022: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2229817-04: The analysis of PFAS was requested on the sample identified as "FB01_06072022"; however, sample containers were not received. This was verified by the client.

L2229817-05: The collection date and time on the chain of custody was 07-JUN-22 11:03; however, the collection date/time on the container label was 07-JUN-22 11:05. At the client's request, the collection date/time is reported as 07-JUN-22 11:05.

Perfluorinated Alkyl Acids by Isotope Dilution

L2229817-01 through -03: The MeOH fraction of the extraction is reported for perfluorooctanesulfonamide (fosa) due to better extraction efficiency of the perfluoro[13c8]octanesulfonamide (m8fosa) Extracted Internal Standard.

WG1648508-1 and WG1648508-2: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

Total Metals

L2229817-01 through -03: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1648187-3 MS recoveries for aluminum (1050%), calcium (44%), iron (3210%), magnesium (169%), and manganese (228%), performed on L2229817-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2229817
Project Number:	170432001	**Report Date:**	06/20/22

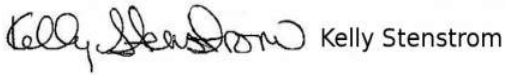
Case Narrative (continued)

The WG1648187-3 MS recovery, performed on L2229817-01, is outside the acceptance criteria for lead (144%). A post digestion spike was performed and yielded an unacceptable recovery of 72%. The serial dilution recovery was not applicable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.
The WG1648187-3 MS recovery, performed on L2229817-01, is outside the acceptance criteria for potassium (155%) and sodium (137%). A post digestion spike was performed and was within acceptance criteria.
The WG1648187-4 Laboratory Duplicate RPD for calcium (44%), performed on L2229817-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

Cyanide, Total
The WG1647954-2 LCS recovery for cyanide, total (64%), associated with L2229817-01 through -03, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported. The LCS/LCSD RPD is above the acceptance criteria for cyanide, total (48%).

Hexavalent Chromium
The WG1648692-2 LCS recovery for chromium, hexavalent (79%), associated with L2229817-01 through -03, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Kelly Stenstrom

Title: Technical Director/Representative Date: 06/20/22

ORGANICS

VOLATILES

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01 Date Collected: 06/07/22 12:51

Client ID: EP01_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260C

Analytical Date: 06/08/22 22:23

Analyst: LAC

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	0.24	J	ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	0.92		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.33	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01 Date Collected: 06/07/22 12:51

Client ID: EP01_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.19	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.11	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01 Date Collected: 06/07/22 12:51

Client ID: EP01_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.19	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	115		70-130

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02 Date Collected: 06/07/22 13:43
Client ID: EP02_38 Date Received: 06/07/22
Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/08/22 22:52
Analyst: LAC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	0.33	J	ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.16	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.93	0.50	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02 Date Collected: 06/07/22 13:43

Client ID: EP02_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.19	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	ND		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.1	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.93	0.16	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02 Date Collected: 06/07/22 13:43

Client ID: EP02_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	115		70-130

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03 Date Collected: 06/07/22 00:00

Client ID: DUP01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260C

Analytical Date: 06/08/22 23:20

Analyst: LAC

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	0.45	J	ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.93	0.50	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03 Date Collected: 06/07/22 00:00

Client ID: DUP01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.19	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	ND		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.1	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.93	0.15	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03 Date Collected: 06/07/22 00:00

Client ID: DUP01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	114		70-130

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-04 Date Collected: 06/07/22 11:02
Client ID: FB01_06072022 Date Received: 06/07/22
Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/09/22 15:18
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-04 Date Collected: 06/07/22 11:02

Client ID: FB01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-04 Date Collected: 06/07/22 11:02

Client ID: FB01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	107		70-130

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-06 Date Collected: 06/07/22 00:00
Client ID: TB01_06072022 Date Received: 06/07/22
Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/09/22 15:42
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-06 Date Collected: 06/07/22 00:00

Client ID: TB01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-06 Date Collected: 06/07/22 00:00

Client ID: TB01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	106		70-130

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/09/22 08:15
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04,06 Batch: WG1648570-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/09/22 08:15
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04,06 Batch: WG1648570-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/09/22 08:15
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04,06 Batch: WG1648570-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	106		70-130

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/08/22 17:41
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03 Batch: WG1648580-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	1.2	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/08/22 17:41
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03 Batch: WG1648580-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/08/22 17:41
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-03 Batch: WG1648580-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,06 Batch: WG1648570-3 WG1648570-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	100		110		70-130	10		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	94		99		63-130	5		20
1,1,2-Trichloroethane	100		110		70-130	10		20
Tetrachloroethene	100		110		70-130	10		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	93		96		62-150	3		20
1,2-Dichloroethane	100		110		70-130	10		20
1,1,1-Trichloroethane	110		120		67-130	9		20
Bromodichloromethane	100		110		67-130	10		20
trans-1,3-Dichloropropene	99		100		70-130	1		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
1,1-Dichloropropene	110		120		70-130	9		20
Bromoform	84		92		54-136	9		20
1,1,2,2-Tetrachloroethane	100		110		67-130	10		20
Benzene	100		110		70-130	10		20
Toluene	100		110		70-130	10		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	100		100		64-130	0		20
Bromomethane	63		61		39-139	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,06 Batch: WG1648570-3 WG1648570-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	84		86		55-138	2		20
1,1-Dichloroethene	120		120		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	90		93		70-130	3		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		110		70-130	10		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	100		110		63-130	10		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	100		110		70-130	10		20
Dibromomethane	97		100		70-130	3		20
1,2,3-Trichloropropane	92		100		64-130	8		20
Acrylonitrile	92		100		70-130	8		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	110		110		36-147	0		20
Acetone	94		99		58-148	5		20
Carbon disulfide	110		120		51-130	9		20
2-Butanone	86		100		63-138	15		20
Vinyl acetate	**140**	Q	**160**	Q	70-130	13		20
4-Methyl-2-pentanone	85		100		59-130	16		20
2-Hexanone	91		98		57-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,06 Batch: WG1648570-3 WG1648570-4								
Bromochloromethane	100		110		70-130	10		20
2,2-Dichloropropane	130		**140**	Q	63-133	7		20
1,2-Dibromoethane	100		110		70-130	10		20
1,3-Dichloropropane	110		110		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	100		110		70-130	10		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	100		110		70-130	10		20
o-Chlorotoluene	100		110		70-130	10		20
p-Chlorotoluene	110		110		70-130	0		20
1,2-Dibromo-3-chloropropane	82		96		41-144	16		20
Hexachlorobutadiene	110		120		63-130	9		20
Isopropylbenzene	110		110		70-130	0		20
p-Isopropyltoluene	100		110		70-130	10		20
Naphthalene	88		100		70-130	13		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	95		100		70-130	5		20
1,2,4-Trichlorobenzene	100		110		70-130	10		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		110		70-130	10		20
1,4-Dioxane	98		100		56-162	2		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,06 Batch: WG1648570-3 WG1648570-4								
p-Ethyltoluene	110		110		70-130	0		20
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		20
Ethyl ether	86		87		59-134	1		20
trans-1,4-Dichloro-2-butene	93		110		70-130	17		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		103		70-130
Toluene-d8	105		104		70-130
4-Bromofluorobenzene	104		106		70-130
Dibromofluoromethane	100		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG1648580-3 WG1648580-4								
Methylene chloride	98		98		70-130	0		30
1,1-Dichloroethane	108		108		70-130	0		30
Chloroform	100		100		70-130	0		30
Carbon tetrachloride	104		104		70-130	0		30
1,2-Dichloropropane	108		110		70-130	2		30
Dibromochloromethane	110		112		70-130	2		30
1,1,2-Trichloroethane	109		110		70-130	1		30
Tetrachloroethene	102		104		70-130	2		30
Chlorobenzene	100		101		70-130	1		30
Trichlorofluoromethane	70		**69**	Q	70-139	1		30
1,2-Dichloroethane	90		91		70-130	1		30
1,1,1-Trichloroethane	96		98		70-130	2		30
Bromodichloromethane	104		105		70-130	1		30
trans-1,3-Dichloropropene	107		108		70-130	1		30
cis-1,3-Dichloropropene	107		110		70-130	3		30
1,1-Dichloropropene	102		103		70-130	1		30
Bromoform	112		111		70-130	1		30
1,1,2,2-Tetrachloroethane	106		102		70-130	4		30
Benzene	107		108		70-130	1		30
Toluene	103		103		70-130	0		30
Ethylbenzene	100		101		70-130	1		30
Chloromethane	71		71		52-130	0		30
Bromomethane	68		74		57-147	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG1648580-3 WG1648580-4								
Vinyl chloride	**62**	Q	**57**	Q	67-130	8		30
Chloroethane	61		61		50-151	0		30
1,1-Dichloroethene	77		76		65-135	1		30
trans-1,2-Dichloroethene	102		104		70-130	2		30
Trichloroethene	106		110		70-130	4		30
1,2-Dichlorobenzene	98		100		70-130	2		30
1,3-Dichlorobenzene	99		101		70-130	2		30
1,4-Dichlorobenzene	97		99		70-130	2		30
Methyl tert butyl ether	96		99		66-130	3		30
p/m-Xylene	102		103		70-130	1		30
o-Xylene	101		102		70-130	1		30
cis-1,2-Dichloroethene	102		104		70-130	2		30
Dibromomethane	98		100		70-130	2		30
Styrene	103		104		70-130	1		30
Dichlorodifluoromethane	33		34		30-146	3		30
Acetone	100		99		54-140	1		30
Carbon disulfide	67		68		59-130	1		30
2-Butanone	109		112		70-130	3		30
Vinyl acetate	99		87		70-130	13		30
4-Methyl-2-pentanone	109		110		70-130	1		30
1,2,3-Trichloropropane	104		103		68-130	1		30
2-Hexanone	101		102		70-130	1		30
Bromochloromethane	104		104		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG1648580-3 WG1648580-4								
2,2-Dichloropropane	86		92		70-130	7		30
1,2-Dibromoethane	104		106		70-130	2		30
1,3-Dichloropropane	106		106		69-130	0		30
1,1,1,2-Tetrachloroethane	98		99		70-130	1		30
Bromobenzene	100		100		70-130	0		30
n-Butylbenzene	97		100		70-130	3		30
sec-Butylbenzene	99		100		70-130	1		30
tert-Butylbenzene	97		97		70-130	0		30
o-Chlorotoluene	100		102		70-130	2		30
p-Chlorotoluene	97		99		70-130	2		30
1,2-Dibromo-3-chloropropane	112		111		68-130	1		30
Hexachlorobutadiene	100		99		67-130	1		30
Isopropylbenzene	98		98		70-130	0		30
p-Isopropyltoluene	96		98		70-130	2		30
Naphthalene	100		100		70-130	0		30
Acrylonitrile	124		125		70-130	1		30
n-Propylbenzene	99		101		70-130	2		30
1,2,3-Trichlorobenzene	97		98		70-130	1		30
1,2,4-Trichlorobenzene	92		95		70-130	3		30
1,3,5-Trimethylbenzene	96		97		70-130	1		30
1,2,4-Trimethylbenzene	97		98		70-130	1		30
1,4-Dioxane	101		99		65-136	2		30
p-Diethylbenzene	93		96		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-03 Batch: WG1648580-3 WG1648580-4								
p-Ethyltoluene	97		99		70-130	2		30
1,2,4,5-Tetramethylbenzene	93		94		70-130	1		30
Ethyl ether	76		75		67-130	1		30
trans-1,4-Dichloro-2-butene	95		94		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		90		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	99		98		70-130
Dibromofluoromethane	95		96		70-130

SEMIVOLATILES

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01
Client ID: EP01_38
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 12:51
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/10/22 05:07
Analyst: CMM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/08/22 19:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	130	J	ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	1400		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	57	J	ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01 Date Collected: 06/07/22 12:51

Client ID: EP01_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	660		ug/kg	120	22.	1
Benzo(a)pyrene	510		ug/kg	160	47.	1
Benzo(b)fluoranthene	560		ug/kg	120	33.	1
Benzo(k)fluoranthene	160		ug/kg	120	31.	1
Chrysene	620		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	270		ug/kg	120	38.	1
Benzo(ghi)perylene	300		ug/kg	160	23.	1
Fluorene	96	J	ug/kg	190	19.	1
Phenanthrene	1600		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	54	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	300		ug/kg	160	27.	1
Pyrene	1700		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	38.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	43	J	ug/kg	190	18.	1
2-Methylnaphthalene	42	J	ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01 Date Collected: 06/07/22 12:51

Client ID: EP01_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	60.	1
Carbazole	55	J	ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	42		18-120

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2229817
Project Number: 170432001
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01
Client ID: EP01_38
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 12:51
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/16/22 00:42
Analyst: RS
Percent Solids: 84%

Extraction Method: ALPHA 23528
Extraction Date: 06/09/22 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.055	J	ng/g	0.562	0.026	1
Perfluoropentanoic Acid (PFPeA)	0.065	J	ng/g	0.562	0.052	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.281	0.044	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.562	0.059	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.281	0.051	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.281	0.068	1
Perfluorooctanoic Acid (PFOA)	0.209	J	ng/g	0.281	0.047	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.562	0.202	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.562	0.153	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.281	0.084	1
Perfluorooctanesulfonic Acid (PFOS)	0.616		ng/g	0.281	0.146	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.281	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.562	0.322	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.562	0.226	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.562	0.053	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.562	0.172	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.562	0.095	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.562	0.079	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.562	0.230	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/g	0.562	0.061	1
PFOA/PFOS, Total	0.825	J	ng/g	0.281	0.047	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01 Date Collected: 06/07/22 12:51

Client ID: EP01_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	89		61-135
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	91		58-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	88		74-139
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	88		66-128
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	90		71-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	94		78-139
Perfluoro[13C8]Octanoic Acid (M8PFOA)	83		75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	59		20-154
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	87		72-140
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	87		79-136
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	88		75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	67		19-175
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	56		31-134
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	88		61-155
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	55		34-137
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	82		54-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	73		24-159

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2229817
Project Number: 170432001
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01
Client ID: EP01_38
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 12:51
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/17/22 15:23
Analyst: SG
Percent Solids: 84%

Extraction Method: ALPHA 23528
Extraction Date: 06/09/22 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorooctanesulfonamide (FOSA)	ND		ng/g	0.562	0.110	1

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	112		10-117

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02
Client ID: EP02_38
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 13:43
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/10/22 04:19
Analyst: CMM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/08/22 19:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	200		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	1800		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	68	J	ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02 Date Collected: 06/07/22 13:43

Client ID: EP02_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	740		ug/kg	120	22.	1
Benzo(a)pyrene	560		ug/kg	150	47.	1
Benzo(b)fluoranthene	660		ug/kg	120	32.	1
Benzo(k)fluoranthene	180		ug/kg	120	31.	1
Chrysene	650		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	440		ug/kg	120	38.	1
Benzo(ghi)perylene	320		ug/kg	150	23.	1
Fluorene	180	J	ug/kg	190	19.	1
Phenanthrene	2100		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	67	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	340		ug/kg	150	27.	1
Pyrene	1700		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	120	J	ug/kg	190	18.	1
2-Methylnaphthalene	51	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02 Date Collected: 06/07/22 13:43

Client ID: EP02_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	140	J	ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	42		18-120

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2229817
Project Number: 170432001
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02
Client ID: EP02_38
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 13:43
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/16/22 00:58
Analyst: RS
Percent Solids: 86%

Extraction Method: ALPHA 23528
Extraction Date: 06/09/22 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.031	J	ng/g	0.537	0.024	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.537	0.049	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.268	0.042	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.537	0.056	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.268	0.048	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.268	0.065	1
Perfluorooctanoic Acid (PFOA)	0.183	J	ng/g	0.268	0.045	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.537	0.193	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.537	0.147	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.268	0.081	1
Perfluorooctanesulfonic Acid (PFOS)	0.539		ng/g	0.268	0.140	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.268	0.072	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.537	0.308	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.537	0.216	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.537	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.537	0.164	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.138	J	ng/g	0.537	0.091	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.537	0.075	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.537	0.220	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/g	0.537	0.058	1
PFOA/PFOS, Total	0.722	J	ng/g	0.268	0.045	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02 Date Collected: 06/07/22 13:43

Client ID: EP02_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	87		61-135
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	90		58-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	95		74-139
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	87		66-128
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	92		71-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	102		78-139
Perfluoro[13C8]Octanoic Acid (M8PFOA)	85		75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	63		20-154
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	87		72-140
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	95		79-136
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	87		75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	83		19-175
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	50		31-134
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	86		61-155
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	49		34-137
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	81		54-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	62		24-159

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2229817
Project Number: 170432001
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02
Client ID: EP02_38
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 13:43
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/17/22 15:30
Analyst: SG
Percent Solids: 86%

Extraction Method: ALPHA 23528
Extraction Date: 06/09/22 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorooctanesulfonamide (FOSA)	ND		ng/g	0.537	0.105	1

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	116		10-117

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03
Client ID: DUP01_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 00:00
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/10/22 04:43
Analyst: CMM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/08/22 19:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	140	J	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	1500		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	92	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03 Date Collected: 06/07/22 00:00

Client ID: DUP01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	680		ug/kg	110	21.	1
Benzo(a)pyrene	530		ug/kg	150	46.	1
Benzo(b)fluoranthene	590		ug/kg	110	32.	1
Benzo(k)fluoranthene	160		ug/kg	110	30.	1
Chrysene	620		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	310		ug/kg	110	37.	1
Benzo(ghi)perylene	310		ug/kg	150	22.	1
Fluorene	120	J	ug/kg	190	18.	1
Phenanthrene	1700		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	61	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	310		ug/kg	150	26.	1
Pyrene	1700		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	61	J	ug/kg	190	18.	1
2-Methylnaphthalene	49	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03 Date Collected: 06/07/22 00:00

Client ID: DUP01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	82	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	99		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	52		18-120

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2229817
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03
Client ID: DUP01_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 00:00
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/16/22 01:15
Analyst: RS
Percent Solids: 86%

Extraction Method: ALPHA 23528
Extraction Date: 06/09/22 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.050	J	ng/g	0.550	0.025	1
Perfluoropentanoic Acid (PFPeA)	0.062	J	ng/g	0.550	0.051	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.275	0.043	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.550	0.058	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.275	0.050	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.275	0.067	1
Perfluorooctanoic Acid (PFOA)	0.184	J	ng/g	0.275	0.046	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.550	0.197	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.550	0.150	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.275	0.083	1
Perfluorooctanesulfonic Acid (PFOS)	0.596		ng/g	0.275	0.143	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.275	0.074	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.550	0.316	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.550	0.222	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.550	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.550	0.168	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.550	0.093	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.550	0.077	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.550	0.225	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/g	0.550	0.059	1
PFOA/PFOS, Total	0.780	J	ng/g	0.275	0.046	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03 Date Collected: 06/07/22 00:00

Client ID: DUP01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	89		61-135
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	92		58-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	88		74-139
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	90		66-128
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	91		71-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	93		78-139
Perfluoro[13C8]Octanoic Acid (M8PFOA)	85		75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	60		20-154
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	87		72-140
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	90		79-136
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	83		75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	70		19-175
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	55		31-134
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	87		61-155
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	45		34-137
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	79		54-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	69		24-159

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2229817
Project Number: 170432001
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03
Client ID: DUP01_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 00:00
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/17/22 15:37
Analyst: SG
Percent Solids: 86%

Extraction Method: ALPHA 23528
Extraction Date: 06/09/22 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorooctanesulfonamide (FOSA)	ND		ng/g	0.550	0.108	1

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	113		10-117

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-04
Client ID: FB01_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 11:02
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 06/09/22 06:30
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 06/08/22 15:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-04 Date Collected: 06/07/22 11:02

Client ID: FB01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		21-120
Phenol-d6	51		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	75		10-120
4-Terphenyl-d14	71		41-149

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2229817
Project Number: 170432001
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-04
Client ID: FB01_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 11:02
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 06/09/22 10:04
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 06/08/22 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-04 Date Collected: 06/07/22 11:02

Client ID: FB01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	96		10-120
4-Terphenyl-d14	74		41-149

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2229817
Project Number: 170432001
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-04
Client ID: FB01_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 11:02
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 06/09/22 15:11
Analyst: DB

Extraction Method: EPA 3510C
Extraction Date: 06/08/22 16:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	36		15-110

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2229817
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-05
Client ID: FB01_PFAS_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 11:05
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/11/22 21:28
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 06/09/22 08:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.78	0.364	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	1.78	0.353	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.78	0.212	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.78	0.293	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.78	0.201	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.78	0.336	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.78	0.211	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.78	1.19	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.78	0.614	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.78	0.278	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.78	0.450	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.78	0.271	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.78	1.08	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.78	0.578	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.78	0.232	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.78	0.875	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.78	0.518	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.78	0.718	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.78	0.332	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.78	0.292	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.78	0.221	1
PFOA/PFOS, Total	ND		ng/l	1.78	0.211	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-05 Date Collected: 06/07/22 11:05

Client ID: FB01_PFAS_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	97		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	114		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	102		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	101		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	98		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	100		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	98		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	91		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	98		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	93		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	99		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	96		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	84		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	102		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	33		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	85		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	92		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	77		22-136

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 06/09/22 12:22
Analyst: DB

Extraction Method: EPA 3510C
Extraction Date: 06/08/22 16:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270D-SIM - Mansfield Lab for sample(s): 04 Batch: WG1648145-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	32		15-110

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/09/22 05:19
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 06/08/22 15:41

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1648188-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/09/22 05:19
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 06/08/22 15:41

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1648188-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/09/22 05:19
Analyst: SZ

Extraction Method: EPA 3510C
Extraction Date: 06/08/22 15:41

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1648188-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	60		41-149

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 06/09/22 09:48
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 06/08/22 15:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 04 Batch: WG1648191-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	0.02	J	ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	0.03	J	ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 06/09/22 09:48
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 06/08/22 15:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 04 Batch: WG1648191-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	67		41-149

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/10/22 00:43
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 06/08/22 19:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1648267-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/10/22 00:43
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 06/08/22 19:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1648267-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/10/22 00:43
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 06/08/22 19:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1648267-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	93		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	65		18-120

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/11/22 16:29
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 06/09/22 08:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 05 Batch: WG1648397-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/11/22 16:29
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 06/09/22 08:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 05 Batch: WG1648397-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	82		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	90		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	90		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	84		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	84		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	88		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	83		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	103		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	86		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	80		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	78		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	103		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	67		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	83		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	24		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	69		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	74		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	73		22-136

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/13/22 15:07
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 06/09/22 08:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 05 Batch: WG1648397-1					
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	90		10-112

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/16/22 00:09
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 06/09/22 10:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-03 Batch: WG1648508-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.500	0.023
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.500	0.046
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.250	0.039
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.500	0.053
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.250	0.045
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.250	0.061
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.250	0.042
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.500	0.180
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.500	0.136
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.250	0.075
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.250	0.130
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.250	0.067
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.500	0.287
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.500	0.202
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.500	0.047
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.500	0.153
Perfluorooctanesulfonamide (FOSA)	ND		ng/g	0.500	0.098
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.500	0.085
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.500	0.070
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.500	0.204
Perfluorotetradecanoic Acid (PFTA)	ND		ng/g	0.500	0.054
PFOA/PFOS, Total	ND		ng/g	0.250	0.042

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/16/22 00:09
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 06/09/22 10:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-03 Batch: WG1648508-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	74		61-135
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	77		58-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	**72**	Q	74-139
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	74		66-128
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	74		71-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	**75**	Q	78-139
Perfluoro[13C8]Octanoic Acid (M8PFOA)	**68**	Q	75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	46		20-154
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	**68**	Q	72-140
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	**71**	Q	79-136
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	**70**	Q	75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	60		19-175
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	40		31-134
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	69		61-155
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	13		10-117
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	39		34-137
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	63		54-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	36		24-159

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/17/22 15:08
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 06/09/22 10:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-03 Batch: WG1648508-1					
Perfluorooctanesulfonamide (FOSA)	ND		ng/g	0.500	0.098

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	102		10-117

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270D-SIM - Mansfield Lab Associated sample(s): 04 Batch: WG1648145-2 WG1648145-3								
1,4-Dioxane	134		136		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	32		34		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1648188-2 WG1648188-3								
Acenaphthene	68		67		37-111	1		30
1,2,4-Trichlorobenzene	65		66		39-98	2		30
Hexachlorobenzene	74		71		40-140	4		30
Bis(2-chloroethyl)ether	64		66		40-140	3		30
2-Chloronaphthalene	70		68		40-140	3		30
1,2-Dichlorobenzene	64		65		40-140	2		30
1,3-Dichlorobenzene	64		65		40-140	2		30
1,4-Dichlorobenzene	63		65		36-97	3		30
3,3'-Dichlorobenzidine	56		57		40-140	2		30
2,4-Dinitrotoluene	96		93		48-143	3		30
2,6-Dinitrotoluene	92		89		40-140	3		30
Fluoranthene	68		67		40-140	1		30
4-Chlorophenyl phenyl ether	72		71		40-140	1		30
4-Bromophenyl phenyl ether	78		72		40-140	8		30
Bis(2-chloroisopropyl)ether	75		76		40-140	1		30
Bis(2-chloroethoxy)methane	75		74		40-140	1		30
Hexachlorobutadiene	57		60		40-140	5		30
Hexachlorocyclopentadiene	63		64		40-140	2		30
Hexachloroethane	58		60		40-140	3		30
Isophorone	64		66		40-140	3		30
Naphthalene	64		67		40-140	5		30
Nitrobenzene	69		72		40-140	4		30
NDPA/DPA	75		72		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1648188-2 WG1648188-3								
n-Nitrosodi-n-propylamine	63		65		29-132	3		30
Bis(2-ethylhexyl)phthalate	92		82		40-140	11		30
Butyl benzyl phthalate	82		78		40-140	5		30
Di-n-butylphthalate	74		70		40-140	6		30
Di-n-octylphthalate	84		78		40-140	7		30
Diethyl phthalate	75		72		40-140	4		30
Dimethyl phthalate	80		77		40-140	4		30
Benzo(a)anthracene	71		68		40-140	4		30
Benzo(a)pyrene	69		65		40-140	6		30
Benzo(b)fluoranthene	79		68		40-140	15		30
Benzo(k)fluoranthene	66		67		40-140	2		30
Chrysene	74		69		40-140	7		30
Acenaphthylene	72		71		45-123	1		30
Anthracene	70		67		40-140	4		30
Benzo(ghi)perylene	72		67		40-140	7		30
Fluorene	72		69		40-140	4		30
Phenanthrene	70		67		40-140	4		30
Dibenzo(a,h)anthracene	74		70		40-140	6		30
Indeno(1,2,3-cd)pyrene	77		69		40-140	11		30
Pyrene	69		68		26-127	1		30
Biphenyl	73		72		40-140	1		30
4-Chloroaniline	**37**	Q	44		40-140	17		30
2-Nitroaniline	97		94		52-143	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1648188-2 WG1648188-3								
3-Nitroaniline	82		79		25-145	4		30
4-Nitroaniline	86		86		51-143	0		30
Dibenzofuran	70		69		40-140	1		30
2-Methylnaphthalene	70		69		40-140	1		30
1,2,4,5-Tetrachlorobenzene	65		66		2-134	2		30
Acetophenone	63		64		39-129	2		30
2,4,6-Trichlorophenol	71		71		30-130	0		30
p-Chloro-m-cresol	72		70		23-97	3		30
2-Chlorophenol	72		72		27-123	0		30
2,4-Dichlorophenol	81		77		30-130	5		30
2,4-Dimethylphenol	57		65		30-130	13		30
2-Nitrophenol	89		92		30-130	3		30
4-Nitrophenol	74		70		10-80	6		30
2,4-Dinitrophenol	102		92		20-130	10		30
4,6-Dinitro-o-cresol	117		111		20-164	5		30
Pentachlorophenol	78		71		9-103	9		30
Phenol	53		51		12-110	4		30
2-Methylphenol	67		68		30-130	1		30
3-Methylphenol/4-Methylphenol	75		77		30-130	3		30
2,4,5-Trichlorophenol	75		73		30-130	3		30
Benzoic Acid	74		30		10-164	**85**	Q	30
Benzyl Alcohol	62		61		26-116	2		30
Carbazole	72		70		55-144	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1648188-2 WG1648188-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	58		59		21-120
Phenol-d6	53		50		10-120
Nitrobenzene-d5	70		71		23-120
2-Fluorobiphenyl	70		70		15-120
2,4,6-Tribromophenol	84		80		10-120
4-Terphenyl-d14	66		66		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04 Batch: WG1648191-2 WG1648191-3								
Acenaphthene	73		75		40-140	3		40
2-Chloronaphthalene	69		71		40-140	3		40
Fluoranthene	72		74		40-140	3		40
Hexachlorobutadiene	65		66		40-140	2		40
Naphthalene	68		69		40-140	1		40
Benzo(a)anthracene	70		76		40-140	8		40
Benzo(a)pyrene	65		68		40-140	5		40
Benzo(b)fluoranthene	74		79		40-140	7		40
Benzo(k)fluoranthene	76		78		40-140	3		40
Chrysene	72		73		40-140	1		40
Acenaphthylene	66		68		40-140	3		40
Anthracene	72		74		40-140	3		40
Benzo(ghi)perylene	70		75		40-140	7		40
Fluorene	73		76		40-140	4		40
Phenanthrene	72		74		40-140	3		40
Dibenzo(a,h)anthracene	74		78		40-140	5		40
Indeno(1,2,3-cd)pyrene	75		80		40-140	6		40
Pyrene	72		75		40-140	4		40
2-Methylnaphthalene	69		72		40-140	4		40
Pentachlorophenol	71		72		40-140	1		40
Hexachlorobenzene	80		83		40-140	4		40
Hexachloroethane	61		60		40-140	2		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04 Batch: WG1648191-2 WG1648191-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	60		62		21-120
Phenol-d6	51		52		10-120
Nitrobenzene-d5	66		68		23-120
2-Fluorobiphenyl	67		69		15-120
2,4,6-Tribromophenol	94		93		10-120
4-Terphenyl-d14	70		73		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1648267-2 WG1648267-3								
Acenaphthene	74		65		31-137	13		50
1,2,4-Trichlorobenzene	67		60		38-107	11		50
Hexachlorobenzene	60		51		40-140	16		50
Bis(2-chloroethyl)ether	80		73		40-140	9		50
2-Chloronaphthalene	72		63		40-140	13		50
1,2-Dichlorobenzene	73		66		40-140	10		50
1,3-Dichlorobenzene	69		63		40-140	9		50
1,4-Dichlorobenzene	70		63		28-104	11		50
3,3'-Dichlorobenzidine	62		57		40-140	8		50
2,4-Dinitrotoluene	76		65		40-132	16		50
2,6-Dinitrotoluene	64		58		40-140	10		50
Fluoranthene	73		62		40-140	16		50
4-Chlorophenyl phenyl ether	68		59		40-140	14		50
4-Bromophenyl phenyl ether	64		55		40-140	15		50
Bis(2-chloroisopropyl)ether	71		64		40-140	10		50
Bis(2-chloroethoxy)methane	82		74		40-117	10		50
Hexachlorobutadiene	64		56		40-140	13		50
Hexachlorocyclopentadiene	68		59		40-140	14		50
Hexachloroethane	78		70		40-140	11		50
Isophorone	81		74		40-140	9		50
Naphthalene	75		66		40-140	13		50
Nitrobenzene	86		78		40-140	10		50
NDPA/DPA	72		63		36-157	13		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1648267-2 WG1648267-3								
n-Nitrosodi-n-propylamine	83		76		32-121	9		50
Bis(2-ethylhexyl)phthalate	82		72		40-140	13		50
Butyl benzyl phthalate	75		66		40-140	13		50
Di-n-butylphthalate	79		68		40-140	15		50
Di-n-octylphthalate	78		68		40-140	14		50
Diethyl phthalate	75		65		40-140	14		50
Dimethyl phthalate	66		59		40-140	11		50
Benzo(a)anthracene	79		70		40-140	12		50
Benzo(a)pyrene	72		63		40-140	13		50
Benzo(b)fluoranthene	68		59		40-140	14		50
Benzo(k)fluoranthene	68		58		40-140	16		50
Chrysene	71		61		40-140	15		50
Acenaphthylene	75		66		40-140	13		50
Anthracene	74		65		40-140	13		50
Benzo(ghi)perylene	73		63		40-140	15		50
Fluorene	75		64		40-140	16		50
Phenanthrene	75		65		40-140	14		50
Dibenzo(a,h)anthracene	72		62		40-140	15		50
Indeno(1,2,3-cd)pyrene	76		63		40-140	19		50
Pyrene	71		61		35-142	15		50
Biphenyl	72		63		37-127	13		50
4-Chloroaniline	82		74		40-140	10		50
2-Nitroaniline	69		62		47-134	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1648267-2 WG1648267-3								
3-Nitroaniline	63		58		26-129	8		50
4-Nitroaniline	76		67		41-125	13		50
Dibenzofuran	78		67		40-140	15		50
2-Methylnaphthalene	74		64		40-140	14		50
1,2,4,5-Tetrachlorobenzene	68		59		40-117	14		50
Acetophenone	78		70		14-144	11		50
2,4,6-Trichlorophenol	69		61		30-130	12		50
p-Chloro-m-cresol	80		71		26-103	12		50
2-Chlorophenol	77		69		25-102	11		50
2,4-Dichlorophenol	74		67		30-130	10		50
2,4-Dimethylphenol	82		75		30-130	9		50
2-Nitrophenol	71		65		30-130	9		50
4-Nitrophenol	93		80		11-114	15		50
2,4-Dinitrophenol	63		60		4-130	5		50
4,6-Dinitro-o-cresol	65		58		10-130	11		50
Pentachlorophenol	64		55		17-109	15		50
Phenol	**96**	Q	81		26-90	17		50
2-Methylphenol	83		75		30-130.	10		50
3-Methylphenol/4-Methylphenol	82		75		30-130	9		50
2,4,5-Trichlorophenol	68		60		30-130	13		50
Benzoic Acid	56		62		10-110	10		50
Benzyl Alcohol	90		82		40-140	9		50
Carbazole	77		67		54-128	14		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1648267-2 WG1648267-3								
1,4-Dioxane	58		53		40-140	9		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		74		25-120
Phenol-d6	92		81		10-120
Nitrobenzene-d5	84		76		23-120
2-Fluorobiphenyl	68		59		30-120
2,4,6-Tribromophenol	64		55		10-136
4-Terphenyl-d14	63		53		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 05 Batch: WG1648397-2								
Perfluorobutanoic Acid (PFBA)	95		-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	92		-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	97		-		65-157	-		30
Perfluorohexanoic Acid (PFHxA)	94		-		69-168	-		30
Perfluoroheptanoic Acid (PFHpA)	94		-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	107		-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	93		-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	102		-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	103		-		61-179	-		30
Perfluorononanoic Acid (PFNA)	92		-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	106		-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	86		-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	98		-		56-173	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	110		-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	98		-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	109		-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	98		-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	102		-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	100		-		67-153	-		30
Perfluorotridecanoic Acid (PFTrDA)	116		-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	115		-		59-182	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 05 Batch: WG1648397-2								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	88				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	96				62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	92				70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	91				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	88				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	90				71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	89				62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	112				14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89				59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	85				69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	90				62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	108				10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	75				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	91				55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	21				10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	79				27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	85				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	79				22-136

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 05 Batch: WG1648397-2								
Perfluorooctanesulfonamide (FOSA)	112		-		46-170	-		30

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	83				10-112

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
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Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-03 Batch: WG1648508-2								
Perfluorobutanoic Acid (PFBA)	88		-		71-135	-		30
Perfluoropentanoic Acid (PFPeA)	88		-		69-132	-		30
Perfluorobutanesulfonic Acid (PFBS)	90		-		72-128	-		30
Perfluorohexanoic Acid (PFHxA)	90		-		70-132	-		30
Perfluoroheptanoic Acid (PFHpA)	86		-		71-131	-		30
Perfluorohexanesulfonic Acid (PFHxS)	102		-		67-130	-		30
Perfluorooctanoic Acid (PFOA)	101		-		69-133	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	92		-		64-140	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	94		-		70-132	-		30
Perfluorononanoic Acid (PFNA)	96		-		72-129	-		30
Perfluorooctanesulfonic Acid (PFOS)	98		-		68-136	-		30
Perfluorodecanoic Acid (PFDA)	89		-		69-133	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	114		-		65-137	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	98		-		63-144	-		30
Perfluoroundecanoic Acid (PFUnA)	104		-		64-136	-		30
Perfluorodecanesulfonic Acid (PFDS)	63		-		59-134	-		30
Perfluorooctanesulfonamide (FOSA)	101		-		67-137	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	98		-		61-139	-		30
Perfluorododecanoic Acid (PFDoA)	94		-		69-135	-		30
Perfluorotridecanoic Acid (PFTrDA)	88		-		66-139	-		30
Perfluorotetradecanoic Acid (PFTA)	112		-		69-133	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-03 Batch: WG1648508-2								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	81				61-135
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	84				58-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	76				74-139
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	80				66-128
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	83				71-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	79				78-139
Perfluoro[13C8]Octanoic Acid (M8PFOA)	**72**	Q			75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	55				20-154
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	76				72-140
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	82				79-136
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	77				75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	54				19-175
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	50				31-134
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	75				61-155
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	13				10-117
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	49				34-137
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	74				54-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	49				24-159

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-03 Batch: WG1648508-2								
Perfluorooctanesulfonamide (FOSA)	103		-		67-137	-		30

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	**122**	Q			10-117

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1648397-3 WG1648397-4 QC Sample: L2229107-02 Client ID: MS Sample												
Perfluorobutanoic Acid (PFBA)	4.24	37.1	39.3	95		38.8	93		67-148	1		30
Perfluoropentanoic Acid (PFPeA)	1.55J	37.1	35.9	93		36.4	94		63-161	1		30
Perfluorobutanesulfonic Acid (PFBS)	0.420J	32.9	33.1	99		32.4	97		65-157	2		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	34.8	35.8	103		35.1	101		37-219	2		30
Perfluorohexanoic Acid (PFHxA)	1.13J	37.1	35.0	91		36.1	94		69-168	3		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	34.9	34.6	99		35.0	100		52-156	1		30
Perfluoroheptanoic Acid (PFHpA)	0.888J	37.1	35.4	93		35.4	93		58-159	0		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	33.9	37.5	111		37.1	110		69-177	1		30
Perfluorooctanoic Acid (PFOA)	1.16J	37.1	35.8	93		36.2	95		63-159	1		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	35.3	34.2	97		37.1	105		49-187	8		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	35.4	35.7	101		37.0	105		61-179	4		30
Perfluorononanoic Acid (PFNA)	0.312J	37.1	36.7	98		36.6	98		68-171	0		30
Perfluorooctanesulfonic Acid (PFOS)	0.468J	34.4	35.9	103		38.6	111		52-151	7		30
Perfluorodecanoic Acid (PFDA)	ND	37.1	35.5	96		34.2	92		63-171	4		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	35.6	38.6	108		35.5	100		56-173	8		30
Perfluorononanesulfonic Acid (PFNS)	ND	35.7	33.0	92		34.6	97		48-150	5		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	37.1	41.9	113		40.6	110		60-166	3		30
Perfluoroundecanoic Acid (PFUnA)	ND	37.1	36.2	98		35.9	97		60-153	1		30
Perfluorodecanesulfonic Acid (PFDS)	ND	35.8	35.7	100		32.5	91		38-156	9		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	37.1	34.2	92		36.1	98		45-170	5		30
Perfluorododecanoic Acid (PFDoA)	ND	37.1	34.3	92		37.2	100		67-153	8		30
Perfluorotridecanoic Acid (PFTrDA)	ND	37.1	41.2	111		42.4	115		48-158	3		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1648397-3 WG1648397-4 QC Sample: L2229107-02 Client ID: MS Sample												
Perfluorotetradecanoic Acid (PFTA)	ND	37.1	41.8	113		43.5	117		59-182	4		30

Surrogate (Extracted Internal Standard)	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	95		103		10-162
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	**194**	Q	**210**	Q	12-142
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	144		**160**	Q	14-147
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	60		54		27-126
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	53		50		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	78		72		55-137
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	80		79		62-124
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	74		74		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	78		80		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	90		94		71-134
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	77		66		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	64		58		22-136
Perfluoro[13C4]Butanoic Acid (MPFBA)	80		84		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	92		96		62-163
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	86		87		69-131
Perfluoro[13C8]Octanoic Acid (M8PFOA)	80		83		62-129
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	79		83		59-139
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	92		97		70-131

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1648508-3 QC Sample: L2229886-01 Client ID: MS Sample												
Perfluorobutanoic Acid (PFBA)	0.116J	5.65	4.89	85		-	-		71-135	-		30
Perfluoropentanoic Acid (PFPeA)	0.135J	5.65	5.05	87		-	-		69-132	-		30
Perfluorobutanesulfonic Acid (PFBS)	ND	5.02	4.18	83		-	-		72-128	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	5.3	5.12	97		-	-		62-145	-		30
Perfluorohexanoic Acid (PFHxA)	0.106J	5.65	4.86	84		-	-		70-132	-		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	5.32	4.62	87		-	-		73-123	-		30
Perfluoroheptanoic Acid (PFHpA)	0.078J	5.65	4.86	85		-	-		71-131	-		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	5.16	5.02	97		-	-		67-130	-		30
Perfluorooctanoic Acid (PFOA)	0.357	5.65	5.98	100		-	-		69-133	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	5.38	4.65	86		-	-		64-140	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	5.39	4.87	90		-	-		70-132	-		30
Perfluorononanoic Acid (PFNA)	0.134J	5.65	5.05	87		-	-		72-129	-		30
Perfluorooctanesulfonic Acid (PFOS)	1.22	5.24	6.11	93		-	-		68-136	-		30
Perfluorodecanoic Acid (PFDA)	0.235J	5.65	5.17	87		-	-		69-133	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	5.42	4.16	77		-	-		65-137	-		30
Perfluorononanesulfonic Acid (PFNS)	ND	5.44	5.17	95		-	-		69-125	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	5.65	6.43	114		-	-		63-144	-		30
Perfluoroundecanoic Acid (PFUnA)	0.267JF	5.65	5.99	101		-	-		64-136	-		30
Perfluorodecanesulfonic Acid (PFDS)	ND	5.46	3.50	64		-	-		59-134	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	5.65	4.98	88		-	-		61-139	-		30
Perfluorododecanoic Acid (PFDoA)	0.150J	5.65	5.18	89		-	-		69-135	-		30
Perfluorotridecanoic Acid (PFTrDA)	ND	5.65	5.02	89		-	-		66-139	-		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1648508-3 QC Sample: L2229886-01 Client ID: MS Sample												
Perfluorotetradecanoic Acid (PFTA)	ND	5.65	4.91	87		-	-		69-133	-		30

Surrogate (Extracted Internal Standard)	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	78				19-175
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	55				14-167
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	63				20-154
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	46				34-137
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	38				31-134
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	81				61-155
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	83				75-130
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	81				66-128
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	85				71-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	88				78-139
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	74				54-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	33				24-159
Perfluoro[13C4]Butanoic Acid (MPFBA)	78				61-135
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	81				58-150
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	89				79-136
Perfluoro[13C8]Octanoic Acid (M8PFOA)	79				75-130
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	87				72-140
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	85				74-139

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1648508-4 QC Sample: L2229886-02 Client ID: DUP Sample						
Perfluorobutanoic Acid (PFBA)	0.110J	0.107J	ng/g	NC		30
Perfluoropentanoic Acid (PFPeA)	0.127J	0.127J	ng/g	NC		30
Perfluorobutanesulfonic Acid (PFBS)	ND	ND	ng/g	NC		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	ND	ng/g	NC		30
Perfluorohexanoic Acid (PFHxA)	0.078JF	0.075JF	ng/g	NC		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	ND	ng/g	NC		30
Perfluoroheptanoic Acid (PFHpA)	0.057J	0.054J	ng/g	NC		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	ND	ng/g	NC		30
Perfluorooctanoic Acid (PFOA)	0.391	0.448	ng/g	14		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	ND	ng/g	NC		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	ND	ng/g	NC		30
Perfluorononanoic Acid (PFNA)	0.097J	ND	ng/g	NC		30
Perfluorooctanesulfonic Acid (PFOS)	1.01	0.948	ng/g	6		30
Perfluorodecanoic Acid (PFDA)	ND	0.087JF	ng/g	NC		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	ND	ng/g	NC		30
Perfluorononanesulfonic Acid (PFNS)	ND	ND	ng/g	NC		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	ND	ng/g	NC		30
Perfluoroundecanoic Acid (PFUnA)	0.089J	0.091J	ng/g	NC		30
Perfluorodecanesulfonic Acid (PFDS)	ND	ND	ng/g	NC		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	ND	ng/g	NC		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1648508-4 QC Sample: L2229886-02 Client ID: DUP Sample						
Perfluorododecanoic Acid (PFDoA)	ND	ND	ng/g	NC		30
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ng/g	NC		30
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ng/g	NC		30

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	72		71		61-135
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	76		75		58-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	78		74		74-139
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	46		45		14-167
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	75		69		66-128
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	77		73		71-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	83		78		78-139
Perfluoro[13C8]Octanoic Acid (M8PFOA)	**72**	Q	**66**	Q	75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	53		49		20-154
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	75		72		72-140
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	**75**	Q	**72**	Q	79-136
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	**72**	Q	**69**	Q	75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	62		53		19-175
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	34		35		31-134
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	70		71		61-155
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	**29**	Q	**29**	Q	34-137
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	69		62		54-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	**22**	Q	**22**	Q	24-159

PCBS

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01
Client ID: EP01_38
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 12:51
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/09/22 09:46
Analyst: JM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/08/22 14:14
Cleanup Method: EPA 3665A
Cleanup Date: 06/09/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.6	3.43	1	A
Aroclor 1221	ND		ug/kg	38.6	3.87	1	A
Aroclor 1232	ND		ug/kg	38.6	8.18	1	A
Aroclor 1242	ND		ug/kg	38.6	5.20	1	A
Aroclor 1248	ND		ug/kg	38.6	5.79	1	A
Aroclor 1254	ND		ug/kg	38.6	4.22	1	A
Aroclor 1260	ND		ug/kg	38.6	7.14	1	A
Aroclor 1262	ND		ug/kg	38.6	4.90	1	A
Aroclor 1268	ND		ug/kg	38.6	4.00	1	A
PCBs, Total	ND		ug/kg	38.6	3.43	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02
Client ID: EP02_38
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 13:43
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/09/22 09:54
Analyst: JM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/08/22 14:14
Cleanup Method: EPA 3665A
Cleanup Date: 06/09/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.7	3.34	1	A
Aroclor 1221	ND		ug/kg	37.7	3.78	1	A
Aroclor 1232	ND		ug/kg	37.7	7.99	1	A
Aroclor 1242	ND		ug/kg	37.7	5.08	1	A
Aroclor 1248	ND		ug/kg	37.7	5.65	1	A
Aroclor 1254	ND		ug/kg	37.7	4.12	1	A
Aroclor 1260	ND		ug/kg	37.7	6.96	1	A
Aroclor 1262	ND		ug/kg	37.7	4.78	1	A
Aroclor 1268	ND		ug/kg	37.7	3.90	1	A
PCBs, Total	ND		ug/kg	37.7	3.34	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2229817
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03
Client ID: DUP01_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 00:00
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/09/22 10:02
Analyst: JM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/08/22 14:14
Cleanup Method: EPA 3665A
Cleanup Date: 06/09/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.2	3.30	1	A
Aroclor 1221	ND		ug/kg	37.2	3.73	1	A
Aroclor 1232	ND		ug/kg	37.2	7.89	1	A
Aroclor 1242	ND		ug/kg	37.2	5.02	1	A
Aroclor 1248	ND		ug/kg	37.2	5.58	1	A
Aroclor 1254	ND		ug/kg	37.2	4.07	1	A
Aroclor 1260	ND		ug/kg	37.2	6.88	1	A
Aroclor 1262	ND		ug/kg	37.2	4.73	1	A
Aroclor 1268	ND		ug/kg	37.2	3.86	1	A
PCBs, Total	ND		ug/kg	37.2	3.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-04
Client ID: FB01_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 11:02
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/09/22 10:35
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 06/08/22 08:49
Cleanup Method: EPA 3665A
Cleanup Date: 06/08/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/09/22 09:32
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 06/08/22 08:49
Cleanup Method: EPA 3665A
Cleanup Date: 06/08/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 04 Batch: WG1647928-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/09/22 09:23
Analyst: JM

Extraction Method: EPA 3546
Extraction Date: 06/08/22 14:14
Cleanup Method: EPA 3665A
Cleanup Date: 06/09/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG1648144-1						
Aroclor 1016	ND		ug/kg	31.7	2.81	A
Aroclor 1221	ND		ug/kg	31.7	3.17	A
Aroclor 1232	ND		ug/kg	31.7	6.71	A
Aroclor 1242	ND		ug/kg	31.7	4.27	A
Aroclor 1248	ND		ug/kg	31.7	4.75	A
Aroclor 1254	ND		ug/kg	31.7	3.46	A
Aroclor 1260	ND		ug/kg	31.7	5.85	A
Aroclor 1262	ND		ug/kg	31.7	4.02	A
Aroclor 1268	ND		ug/kg	31.7	3.28	A
PCBs, Total	ND		ug/kg	31.7	2.81	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	77		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 04 Batch: WG1647928-2 WG1647928-3									
Aroclor 1016	69		75		40-140	8		50	A
Aroclor 1260	74		78		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		76		30-150	A
Decachlorobiphenyl	76		80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		73		30-150	B
Decachlorobiphenyl	80		83		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1648144-2 WG1648144-3									
Aroclor 1016	76		73		40-140	4		50	A
Aroclor 1260	58		59		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		81		30-150	A
Decachlorobiphenyl	57		57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		82		30-150	B
Decachlorobiphenyl	62		62		30-150	B

PESTICIDES

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2229817
Project Number: 170432001
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01
Client ID: EP01_38
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 12:51
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/09/22 12:38
Analyst: AR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/08/22 15:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/09/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.752	0.336	1	A
Alpha-BHC	ND		ug/kg	0.752	0.214	1	A
Beta-BHC	ND		ug/kg	1.80	0.684	1	A
Heptachlor	ND		ug/kg	0.902	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.635	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.752	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.789	1	A
Endrin ketone	ND		ug/kg	1.80	0.465	1	A
Dieldrin	ND		ug/kg	1.13	0.564	1	A
4,4'-DDE	1.26	J	ug/kg	1.80	0.417	1	B
4,4'-DDD	ND		ug/kg	1.80	0.644	1	A
4,4'-DDT	4.40		ug/kg	3.38	1.45	1	B
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.603	1	A
Endosulfan sulfate	ND		ug/kg	0.752	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.47	1	A
cis-Chlordane	ND	IP	ug/kg	2.26	0.628	1	A
trans-Chlordane	ND		ug/kg	2.26	0.595	1	A
Chlordane	ND		ug/kg	15.0	5.98	1	A

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01 Date Collected: 06/07/22 12:51

Client ID: EP01_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01
Client ID: EP01_38
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 12:51
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/09/22 13:19
Analyst: EJL
Percent Solids: 84%
Methylation Date: 06/09/22 06:55

Extraction Method: EPA 8151A
Extraction Date: 06/08/22 07:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.99	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	87		30-150	B

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2229817
Project Number: 170432001
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02
Client ID: EP02_38
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 13:43
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/09/22 12:51
Analyst: AR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/08/22 15:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/09/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.351	1	A
Lindane	ND		ug/kg	0.747	0.334	1	A
Alpha-BHC	ND		ug/kg	0.747	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.680	1	A
Heptachlor	ND		ug/kg	0.897	0.402	1	A
Aldrin	ND		ug/kg	1.79	0.631	1	A
Heptachlor epoxide	ND		ug/kg	3.36	1.01	1	A
Endrin	ND		ug/kg	0.747	0.306	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.785	1	A
Endrin ketone	ND		ug/kg	1.79	0.462	1	A
Dieldrin	ND		ug/kg	1.12	0.560	1	A
4,4'-DDE	1.08	J	ug/kg	1.79	0.415	1	A
4,4'-DDD	ND		ug/kg	1.79	0.640	1	A
4,4'-DDT	3.18	J	ug/kg	3.36	1.44	1	A
Endosulfan I	ND		ug/kg	1.79	0.424	1	A
Endosulfan II	ND		ug/kg	1.79	0.599	1	A
Endosulfan sulfate	ND		ug/kg	0.747	0.356	1	A
Methoxychlor	ND		ug/kg	3.36	1.05	1	A
Toxaphene	ND		ug/kg	33.6	9.42	1	A
cis-Chlordane	ND		ug/kg	2.24	0.625	1	A
trans-Chlordane	ND		ug/kg	2.24	0.592	1	A
Chlordane	ND		ug/kg	14.9	5.94	1	A

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02 Date Collected: 06/07/22 13:43

Client ID: EP02_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2229817
Project Number: 170432001
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02
Client ID: EP02_38
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 13:43
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/09/22 13:38
Analyst: EJL
Percent Solids: 86%
Methylation Date: 06/09/22 06:55

Extraction Method: EPA 8151A
Extraction Date: 06/08/22 07:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.1	1	A
2,4,5-T	ND		ug/kg	193	5.98	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	87		30-150	B

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2229817
Project Number: 170432001
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03
Client ID: DUP01_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 00:00
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/09/22 13:04
Analyst: AR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/08/22 15:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/09/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.357	1	A
Lindane	ND		ug/kg	0.759	0.339	1	A
Alpha-BHC	ND		ug/kg	0.759	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.690	1	A
Heptachlor	ND		ug/kg	0.910	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.641	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.759	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.797	1	A
Endrin ketone	ND		ug/kg	1.82	0.469	1	A
Dieldrin	ND		ug/kg	1.14	0.569	1	A
4,4'-DDE	1.50	J	ug/kg	1.82	0.421	1	B
4,4'-DDD	ND		ug/kg	1.82	0.650	1	A
4,4'-DDT	5.72		ug/kg	3.41	1.46	1	B
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.608	1	A
Endosulfan sulfate	ND		ug/kg	0.759	0.361	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.56	1	A
cis-Chlordane	ND		ug/kg	2.28	0.634	1	A
trans-Chlordane	ND		ug/kg	2.28	0.601	1	A
Chlordane	ND		ug/kg	15.2	6.03	1	A

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03 Date Collected: 06/07/22 00:00

Client ID: DUP01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2229817
Project Number: 170432001
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03
Client ID: DUP01_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 00:00
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/09/22 13:56
Analyst: EJL
Percent Solids: 86%
Methylation Date: 06/09/22 06:55

Extraction Method: EPA 8151A
Extraction Date: 06/08/22 07:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.98	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	89		30-150	B

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2229817
Project Number: 170432001
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-04
Client ID: FB01_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 11:02
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/09/22 12:12
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 06/08/22 15:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-04 Date Collected: 06/07/22 11:02

Client ID: FB01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-04
Client ID: FB01_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 11:02
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 06/09/22 15:11
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 06/08/22 10:27

Methylation Date: 06/09/22 07:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	78		30-150	B

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/09/22 09:55
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 06/08/22 07:37

Methylation Date: 06/09/22 06:55

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-03 Batch: WG1647870-1						
2,4-D	ND		ug/kg	163	10.2	A
2,4,5-T	ND		ug/kg	163	5.04	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	78		30-150	B

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/09/22 14:15
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 06/08/22 10:27

Methylation Date: 06/09/22 07:43

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 04 Batch: WG1648030-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	98		30-150	A
DCAA	89		30-150	B

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/09/22 09:29
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 06/08/22 15:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/09/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG1648177-1						
Delta-BHC	ND		ug/kg	1.56	0.305	A
Lindane	ND		ug/kg	0.650	0.290	A
Alpha-BHC	ND		ug/kg	0.650	0.184	A
Beta-BHC	ND		ug/kg	1.56	0.591	A
Heptachlor	ND		ug/kg	0.780	0.350	A
Aldrin	ND		ug/kg	1.56	0.549	A
Heptachlor epoxide	ND		ug/kg	2.92	0.877	A
Endrin	ND		ug/kg	0.650	0.266	A
Endrin aldehyde	ND		ug/kg	1.95	0.682	A
Endrin ketone	ND		ug/kg	1.56	0.402	A
Dieldrin	ND		ug/kg	0.975	0.487	A
4,4'-DDE	ND		ug/kg	1.56	0.361	A
4,4'-DDD	ND		ug/kg	1.56	0.556	A
4,4'-DDT	ND		ug/kg	2.92	1.25	A
Endosulfan I	ND		ug/kg	1.56	0.368	A
Endosulfan II	ND		ug/kg	1.56	0.521	A
Endosulfan sulfate	ND		ug/kg	0.650	0.309	A
Methoxychlor	ND		ug/kg	2.92	0.910	A
Toxaphene	ND		ug/kg	29.2	8.19	A
cis-Chlordane	ND		ug/kg	1.95	0.543	A
trans-Chlordane	ND		ug/kg	1.95	0.515	A
Chlordane	ND		ug/kg	13.0	5.16	A

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/09/22 09:29
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 06/08/22 15:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/09/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG1648177-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	111		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/09/22 12:22
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 06/08/22 15:48

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 04 Batch: WG1648194-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2229817
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/09/22 12:22
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 06/08/22 15:48

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 04 Batch: WG1648194-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	66		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1647870-2 WG1647870-3									
2,4-D	99		84		30-150	16		30	A
2,4,5-T	91		83		30-150	9		30	A
2,4,5-TP (Silvex)	91		82		30-150	10		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	89		75		30-150	A
DCAA	91		82		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 04 Batch: WG1648030-2 WG1648030-3									
2,4-D	102		96		30-150	6		25	A
2,4,5-T	93		93		30-150	0		25	A
2,4,5-TP (Silvex)	94		89		30-150	5		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	98		85		30-150	A
DCAA	75		89		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1648177-2 WG1648177-3									
Delta-BHC	93		96		30-150	3		30	A
Lindane	94		99		30-150	5		30	A
Alpha-BHC	99		104		30-150	5		30	A
Beta-BHC	86		88		30-150	2		30	A
Heptachlor	79		82		30-150	4		30	A
Aldrin	87		91		30-150	4		30	A
Heptachlor epoxide	96		99		30-150	3		30	A
Endrin	93		96		30-150	3		30	A
Endrin aldehyde	81		82		30-150	1		30	A
Endrin ketone	94		96		30-150	2		30	A
Dieldrin	99		101		30-150	2		30	A
4,4'-DDE	100		103		30-150	3		30	A
4,4'-DDD	108		112		30-150	4		30	A
4,4'-DDT	95		96		30-150	1		30	A
Endosulfan I	84		86		30-150	2		30	A
Endosulfan II	94		97		30-150	3		30	A
Endosulfan sulfate	84		84		30-150	0		30	A
Methoxychlor	116		118		30-150	2		30	A
cis-Chlordane	72		75		30-150	4		30	A
trans-Chlordane	101		103		30-150	2		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1648177-2 WG1648177-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		94		30-150	A
Decachlorobiphenyl	84		89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		87		30-150	B
Decachlorobiphenyl	72		73		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04 Batch: WG1648194-2 WG1648194-3									
Delta-BHC	56		63		30-150	11		20	A
Lindane	83		88		30-150	7		20	A
Alpha-BHC	87		93		30-150	7		20	A
Beta-BHC	82		88		30-150	8		20	A
Heptachlor	81		85		30-150	6		20	A
Aldrin	83		87		30-150	5		20	A
Heptachlor epoxide	83		87		30-150	4		20	A
Endrin	86		92		30-150	7		20	A
Endrin aldehyde	65		72		30-150	10		20	A
Endrin ketone	84		90		30-150	7		20	A
Dieldrin	90		95		30-150	5		20	A
4,4'-DDE	87		88		30-150	1		20	A
4,4'-DDD	97		106		30-150	9		20	A
4,4'-DDT	90		96		30-150	6		20	A
Endosulfan I	79		85		30-150	7		20	A
Endosulfan II	84		89		30-150	6		20	A
Endosulfan sulfate	74		80		30-150	8		20	A
Methoxychlor	92		102		30-150	10		20	A
cis-Chlordane	78		80		30-150	3		20	A
trans-Chlordane	93		99		30-150	7		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04 Batch: WG1648194-2 WG1648194-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		81		30-150	A
Decachlorobiphenyl	77		82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		75		30-150	B
Decachlorobiphenyl	72		82		30-150	B

METALS

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01 Date Collected: 06/07/22 12:51

Client ID: EP01_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10200		mg/kg	9.40	2.54	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Antimony, Total	ND		mg/kg	4.70	0.357	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Arsenic, Total	3.68		mg/kg	0.940	0.196	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Barium, Total	64.8		mg/kg	0.940	0.164	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Beryllium, Total	0.423	J	mg/kg	0.470	0.031	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Cadmium, Total	0.386	J	mg/kg	0.940	0.092	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Calcium, Total	6660		mg/kg	9.40	3.29	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Chromium, Total	20.1		mg/kg	0.940	0.090	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Cobalt, Total	10.4		mg/kg	1.88	0.156	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Copper, Total	24.1		mg/kg	0.940	0.243	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Iron, Total	19500		mg/kg	4.70	0.849	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Lead, Total	88.2		mg/kg	4.70	0.252	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Magnesium, Total	4460		mg/kg	9.40	1.45	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Manganese, Total	382		mg/kg	0.940	0.150	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Mercury, Total	0.182		mg/kg	0.078	0.051	1	06/08/22 16:50	06/08/22 22:07	EPA 7471B	1,7471B	AW
Nickel, Total	17.9		mg/kg	2.35	0.228	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Potassium, Total	1920		mg/kg	235	13.5	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Selenium, Total	0.423	J	mg/kg	1.88	0.243	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.940	0.266	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Sodium, Total	174	J	mg/kg	188	2.96	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Thallium, Total	ND		mg/kg	1.88	0.296	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Vanadium, Total	25.1		mg/kg	0.940	0.191	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
Zinc, Total	73.9		mg/kg	4.70	0.276	2	06/08/22 15:58	06/10/22 10:25	EPA 3050B	1,6010D	GD
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20		mg/kg	0.96	0.96	1		06/10/22 10:25	NA	107,-	

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02 Date Collected: 06/07/22 13:43

Client ID: EP02_38 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11500		mg/kg	8.82	2.38	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Antimony, Total	ND		mg/kg	4.41	0.335	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Arsenic, Total	3.31		mg/kg	0.882	0.183	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Barium, Total	78.3		mg/kg	0.882	0.153	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Beryllium, Total	0.467		mg/kg	0.441	0.029	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Cadmium, Total	0.397	J	mg/kg	0.882	0.086	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Calcium, Total	3810		mg/kg	8.82	3.08	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Chromium, Total	25.5		mg/kg	0.882	0.085	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Cobalt, Total	10.1		mg/kg	1.76	0.146	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Copper, Total	26.8		mg/kg	0.882	0.227	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Iron, Total	20900		mg/kg	4.41	0.796	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Lead, Total	58.1		mg/kg	4.41	0.236	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Magnesium, Total	5240		mg/kg	8.82	1.36	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Manganese, Total	355		mg/kg	0.882	0.140	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Mercury, Total	0.115		mg/kg	0.079	0.051	1	06/08/22 16:50	06/08/22 22:20	EPA 7471B	1,7471B	AW
Nickel, Total	19.0		mg/kg	2.20	0.213	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Potassium, Total	3320		mg/kg	220	12.7	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Selenium, Total	0.335	J	mg/kg	1.76	0.227	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.882	0.249	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Sodium, Total	141	J	mg/kg	176	2.78	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Thallium, Total	ND		mg/kg	1.76	0.278	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Vanadium, Total	32.8		mg/kg	0.882	0.179	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
Zinc, Total	73.4		mg/kg	4.41	0.258	2	06/08/22 15:58	06/10/22 10:15	EPA 3050B	1,6010D	GD
General Chemistry - Mansfield Lab											
Chromium, Trivalent	26		mg/kg	0.93	0.93	1		06/10/22 10:15	NA	107,-	

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03 Date Collected: 06/07/22 00:00

Client ID: DUP01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9890		mg/kg	8.98	2.42	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Antimony, Total	ND		mg/kg	4.49	0.341	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Arsenic, Total	3.74		mg/kg	0.898	0.187	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Barium, Total	61.3		mg/kg	0.898	0.156	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Beryllium, Total	0.404	J	mg/kg	0.449	0.030	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Cadmium, Total	0.377	J	mg/kg	0.898	0.088	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Calcium, Total	4960		mg/kg	8.98	3.14	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Chromium, Total	20.6		mg/kg	0.898	0.086	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Cobalt, Total	9.05		mg/kg	1.80	0.149	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Copper, Total	23.3		mg/kg	0.898	0.232	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Iron, Total	18800		mg/kg	4.49	0.811	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Lead, Total	81.5		mg/kg	4.49	0.241	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Magnesium, Total	4300		mg/kg	8.98	1.38	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Manganese, Total	325		mg/kg	0.898	0.143	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Mercury, Total	0.089		mg/kg	0.078	0.051	1	06/08/22 16:50	06/08/22 22:24	EPA 7471B	1,7471B	AW
Nickel, Total	17.1		mg/kg	2.24	0.217	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Potassium, Total	1970		mg/kg	224	12.9	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Selenium, Total	0.323	J	mg/kg	1.80	0.232	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.898	0.254	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Sodium, Total	169	J	mg/kg	180	2.83	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Thallium, Total	ND		mg/kg	1.80	0.283	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Vanadium, Total	26.2		mg/kg	0.898	0.182	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
Zinc, Total	71.4		mg/kg	4.49	0.263	2	06/08/22 15:58	06/10/22 10:20	EPA 3050B	1,6010D	GD
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20	J	mg/kg	0.93	0.93	1		06/10/22 10:20	NA	107,-	

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-04 Date Collected: 06/07/22 11:02

Client ID: FB01_06072022 Date Received: 06/07/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Barium, Total	ND		mg/l	0.00050	0.00017	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Calcium, Total	ND		mg/l	0.100	0.0394	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Chromium, Total	0.00022	J	mg/l	0.00100	0.00017	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Copper, Total	ND		mg/l	0.00100	0.00038	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Iron, Total	ND		mg/l	0.0500	0.0191	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Lead, Total	ND		mg/l	0.00100	0.00034	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Manganese, Total	ND		mg/l	0.00100	0.00044	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/08/22 15:05	06/09/22 07:43	EPA 7470A	1,7470A	DMB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Potassium, Total	ND		mg/l	0.100	0.0309	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Sodium, Total	ND		mg/l	0.100	0.0293	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
Zinc, Total	ND		mg/l	0.01000	0.00341	1	06/08/22 14:48	06/08/22 20:15	EPA 3005A	1,6020B	SV
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.010	1		06/08/22 20:15	NA	107,-	

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1648112-5										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/08/22 16:50	06/08/22 21:54	1,7471B	AW

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04 Batch: WG1648127-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Barium, Total	ND		mg/l	0.00050	0.00017	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Calcium, Total	ND		mg/l	0.100	0.0394	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Chromium, Total	0.00023	J	mg/l	0.00100	0.00017	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Copper, Total	ND		mg/l	0.00100	0.00038	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Iron, Total	ND		mg/l	0.0500	0.0191	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Lead, Total	ND		mg/l	0.00100	0.00034	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Manganese, Total	ND		mg/l	0.00100	0.00044	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Nickel, Total	ND		mg/l	0.00200	0.00055	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Potassium, Total	ND		mg/l	0.100	0.0309	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Sodium, Total	ND		mg/l	0.100	0.0293	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV
Zinc, Total	ND		mg/l	0.01000	0.00341	1	06/08/22 14:48	06/08/22 20:05	1,6020B	SV

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04 Batch: WG1648129-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/08/22 15:05	06/09/22 07:29	1,7470A	DMB

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1648187-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Barium, Total	ND		mg/kg	0.400	0.070	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Copper, Total	ND		mg/kg	0.400	0.103	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Iron, Total	0.408	J	mg/kg	2.00	0.361	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Lead, Total	ND		mg/kg	2.00	0.107	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Potassium, Total	ND		mg/kg	100	5.76	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Silver, Total	ND		mg/kg	0.400	0.113	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Sodium, Total	3.31	J	mg/kg	80.0	1.26	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2229817

Project Number: 170432001 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Vanadium, Total	ND	mg/kg	0.400	0.081	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD
Zinc, Total	ND	mg/kg	2.00	0.117	1	06/08/22 15:58	06/10/22 10:05	1,6010D	GD

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1648112-6 SRM Lot Number: D113-540								
Mercury, Total	102		-		60-140	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 Batch: WG1648127-2					
Aluminum, Total	90	-	80-120	-	
Antimony, Total	82	-	80-120	-	
Arsenic, Total	100	-	80-120	-	
Barium, Total	96	-	80-120	-	
Beryllium, Total	106	-	80-120	-	
Cadmium, Total	96	-	80-120	-	
Calcium, Total	91	-	80-120	-	
Chromium, Total	93	-	80-120	-	
Cobalt, Total	90	-	80-120	-	
Copper, Total	88	-	80-120	-	
Iron, Total	103	-	80-120	-	
Lead, Total	100	-	80-120	-	
Magnesium, Total	105	-	80-120	-	
Manganese, Total	96	-	80-120	-	
Nickel, Total	92	-	80-120	-	
Potassium, Total	102	-	80-120	-	
Selenium, Total	103	-	80-120	-	
Silver, Total	98	-	80-120	-	
Sodium, Total	106	-	80-120	-	
Thallium, Total	98	-	80-120	-	
Vanadium, Total	94	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 Batch: WG1648127-2					
Zinc, Total	89	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 04 Batch: WG1648129-2					
Mercury, Total	98	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1648187-2 SRM Lot Number: D113-540					
Aluminum, Total	71	-	51-149	-	
Antimony, Total	179	-	20-250	-	
Arsenic, Total	109	-	70-130	-	
Barium, Total	97	-	75-125	-	
Beryllium, Total	92	-	75-125	-	
Cadmium, Total	98	-	75-125	-	
Calcium, Total	102	-	73-128	-	
Chromium, Total	102	-	70-130	-	
Cobalt, Total	102	-	75-125	-	
Copper, Total	104	-	75-125	-	
Iron, Total	103	-	36-164	-	
Lead, Total	103	-	72-128	-	
Magnesium, Total	94	-	63-138	-	
Manganese, Total	98	-	77-123	-	
Nickel, Total	101	-	70-130	-	
Potassium, Total	88	-	59-141	-	
Selenium, Total	110	-	66-134	-	
Silver, Total	106	-	70-131	-	
Sodium, Total	97	-	35-164	-	
Thallium, Total	101	-	70-130	-	
Vanadium, Total	102	-	74-126	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1648187-2 SRM Lot Number: D113-540					
Zinc, Total	101	-	70-130	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1648112-8 QC Sample: L2229817-01 Client ID: EP01_38												
Mercury, Total	0.182	1.8	1.97	99		-	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1648127-3 QC Sample: L2229817-04 Client ID: FB01_06072022									
Aluminum, Total	ND	2	1.89	94	-	-	75-125	-	20
Antimony, Total	ND	0.5	0.3933	79	-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.1128	94	-	-	75-125	-	20
Barium, Total	ND	2	1.955	98	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.04757	95	-	-	75-125	-	20
Cadmium, Total	ND	0.053	0.05373	101	-	-	75-125	-	20
Calcium, Total	ND	10	10.9	109	-	-	75-125	-	20
Chromium, Total	0.00022J	0.2	0.1877	94	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.4476	90	-	-	75-125	-	20
Copper, Total	ND	0.25	0.2187	87	-	-	75-125	-	20
Iron, Total	ND	1	0.968	97	-	-	75-125	-	20
Lead, Total	ND	0.53	0.6004	113	-	-	75-125	-	20
Magnesium, Total	ND	10	12.3	123	-	-	75-125	-	20
Manganese, Total	ND	0.5	0.4829	96	-	-	75-125	-	20
Nickel, Total	ND	0.5	0.4599	92	-	-	75-125	-	20
Potassium, Total	ND	10	12.0	120	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.138	115	-	-	75-125	-	20
Silver, Total	ND	0.05	0.04875	98	-	-	75-125	-	20
Sodium, Total	ND	10	12.4	124	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.1333	111	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.4785	96	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1648127-3 QC Sample: L2229817-04 Client ID: FB01_06072022									
Zinc, Total	ND	0.5	0.4455	89	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1648129-3 QC Sample: L2229817-04 Client ID: FB01_06072022									
Mercury, Total	ND	0.005	0.00477	95	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1648187-3 QC Sample: L2229817-01 Client ID: EP01_38										
Aluminum, Total	10200	180	12100	**1050**	Q	-	-	75-125	-	20
Antimony, Total	ND	45.1	36.6	81		-	-	75-125	-	20
Arsenic, Total	3.68	10.8	16.6	119		-	-	75-125	-	20
Barium, Total	64.8	180	259	108		-	-	75-125	-	20
Beryllium, Total	0.423J	4.51	4.95	110		-	-	75-125	-	20
Cadmium, Total	0.386J	4.78	4.72	99		-	-	75-125	-	20
Calcium, Total	6660	903	7060	**44**	Q	-	-	75-125	-	20
Chromium, Total	20.1	18	41.5	118		-	-	75-125	-	20
Cobalt, Total	10.4	45.1	49.6	87		-	-	75-125	-	20
Copper, Total	24.1	22.6	51.2	120		-	-	75-125	-	20
Iron, Total	19500	90.3	22400	**3210**	Q	-	-	75-125	-	20
Lead, Total	88.2	47.8	157	**144**	Q	-	-	75-125	-	20
Magnesium, Total	4460	903	5990	**169**	Q	-	-	75-125	-	20
Manganese, Total	382	45.1	485	**228**	Q	-	-	75-125	-	20
Nickel, Total	17.9	45.1	60.2	94		-	-	75-125	-	20
Potassium, Total	1920	903	3320	**155**	Q	-	-	75-125	-	20
Selenium, Total	0.423J	10.8	12.4	114		-	-	75-125	-	20
Silver, Total	ND	27.1	25.0	92		-	-	75-125	-	20
Sodium, Total	174J	903	1240	**137**	Q	-	-	75-125	-	20
Thallium, Total	ND	10.8	10.7	99		-	-	75-125	-	20
Vanadium, Total	25.1	45.1	71.5	103		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1648187-3 QC Sample: L2229817-01 Client ID: EP01_38									
Zinc, Total	73.9	45.1	122	106	-	-	75-125	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1648112-7 QC Sample: L2229817-01 Client ID: EP01_38						
Mercury, Total	0.182	0.162	mg/kg	12		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1648127-4 QC Sample: L2229817-04 Client ID: FB01_06072022					
Aluminum, Total	ND	0.00335J	mg/l	NC	20
Antimony, Total	ND	ND	mg/l	NC	20
Arsenic, Total	ND	ND	mg/l	NC	20
Barium, Total	ND	0.00019J	mg/l	NC	20
Beryllium, Total	ND	ND	mg/l	NC	20
Cadmium, Total	ND	ND	mg/l	NC	20
Calcium, Total	ND	ND	mg/l	NC	20
Chromium, Total	0.00022J	0.00022J	mg/l	NC	20
Cobalt, Total	ND	ND	mg/l	NC	20
Copper, Total	ND	ND	mg/l	NC	20
Iron, Total	ND	ND	mg/l	NC	20
Lead, Total	ND	ND	mg/l	NC	20
Magnesium, Total	ND	ND	mg/l	NC	20
Manganese, Total	ND	ND	mg/l	NC	20
Nickel, Total	ND	ND	mg/l	NC	20
Potassium, Total	ND	ND	mg/l	NC	20
Selenium, Total	ND	ND	mg/l	NC	20
Silver, Total	ND	ND	mg/l	NC	20
Sodium, Total	ND	ND	mg/l	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1648127-4 QC Sample: L2229817-04 Client ID: FB01_06072022					
Thallium, Total	ND	ND	mg/l	NC	20
Vanadium, Total	ND	ND	mg/l	NC	20
Zinc, Total	ND	ND	mg/l	NC	20
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1648129-4 QC Sample: L2229817-04 Client ID: FB01_06072022					
Mercury, Total	ND	ND	mg/l	NC	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1648187-4 QC Sample: L2229817-01 Client ID: EP01_38						
Aluminum, Total	10200	9700	mg/kg	5		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	3.68	3.29	mg/kg	11		20
Barium, Total	64.8	63.1	mg/kg	3		20
Beryllium, Total	0.423J	0.407J	mg/kg	NC		20
Cadmium, Total	0.386J	0.407J	mg/kg	NC		20
Calcium, Total	6660	4280	mg/kg	**44**	Q	20
Chromium, Total	20.1	19.0	mg/kg	6		20
Cobalt, Total	10.4	9.35	mg/kg	11		20
Copper, Total	24.1	22.4	mg/kg	7		20
Iron, Total	19500	18300	mg/kg	6		20
Lead, Total	88.2	81.3	mg/kg	8		20
Magnesium, Total	4460	4420	mg/kg	1		20
Manganese, Total	382	356	mg/kg	7		20
Nickel, Total	17.9	17.4	mg/kg	3		20
Potassium, Total	1920	2090	mg/kg	8		20
Selenium, Total	0.423J	0.407J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	174J	168J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1648187-4 QC Sample: L2229817-01 Client ID: EP01_38					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	25.1	24.9	mg/kg	1	20
Zinc, Total	73.9	78.0	mg/kg	5	20

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1648187-6 QC Sample: L2229817-01 Client ID: EP01_38						
Aluminum, Total	10200	11300	mg/kg	11		20
Barium, Total	64.8	72.4	mg/kg	12		20
Calcium, Total	6660	7570	mg/kg	14		20
Copper, Total	24.1	26.6	mg/kg	10		20
Iron, Total	19500	22200	mg/kg	14		20
Magnesium, Total	4460	5030	mg/kg	13		20
Manganese, Total	382	436	mg/kg	14		20
Vanadium, Total	25.1	28.4	mg/kg	13		20

INORGANICS
&
MISCELLANEOUS

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-01
Client ID: EP01_38
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 12:51
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	06/08/22 06:49	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/08/22 10:55	06/08/22 14:18	1,9010C/9012B	CS
Chromium, Hexavalent	ND		mg/kg	0.957	0.191	1	06/09/22 19:30	06/10/22 00:22	1,7196A	NL

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2229817
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-02
Client ID: EP02_38
Sample Location: NEW YORK, NY
Sample Depth:
Matrix: Soil

Date Collected: 06/07/22 13:43
Date Received: 06/07/22
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	06/08/22 06:49	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/08/22 10:55	06/08/22 14:23	1,9010C/9012B	CS
Chromium, Hexavalent	ND		mg/kg	0.930	0.186	1	06/09/22 19:30	06/10/22 00:22	1,7196A	NL

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-03
Client ID: DUP01_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 00:00
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	06/08/22 06:49	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/08/22 10:55	06/08/22 14:24	1,9010C/9012B	CS
Chromium, Hexavalent	0.245	J	mg/kg	0.932	0.186	1	06/09/22 19:30	06/10/22 00:22	1,7196A	NL

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-04
Client ID: FB01_06072022
Sample Location: NEW YORK, NY

Date Collected: 06/07/22 11:02
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/08/22 10:55	06/08/22 13:47	1,9010C/9012B	CS
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/08/22 09:30	06/08/22 09:54	1,7196A	KP

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2229817
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 04 Batch: WG1647946-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/08/22 10:55	06/08/22 13:30	1,9010C/9012B	CS
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG1647954-1										
Cyanide, Total	ND		mg/kg	0.88	0.19	1	06/08/22 10:55	06/08/22 14:11	1,9010C/9012B	CS
General Chemistry - Westborough Lab for sample(s): 04 Batch: WG1647977-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	06/08/22 09:30	06/08/22 09:51	1,7196A	KP
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG1648692-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/09/22 19:30	06/10/22 00:22	1,7196A	NL

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2229817

Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04 Batch: WG1647946-2 WG1647946-3								
Cyanide, Total	94		105		85-115	11		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1647954-2 WG1647954-3								
Cyanide, Total	**64**	Q	93		80-120	**48**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 04 Batch: WG1647977-2								
Chromium, Hexavalent	100		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1648692-2								
Chromium, Hexavalent	**79**	Q	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1647946-4 WG1647946-5 QC Sample: L2228593-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.211	106		0.205	102		80-120	3		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1647954-4 WG1647954-5 QC Sample: L2229817-01 Client ID: EP01_38												
Cyanide, Total	ND	12	11	94		11	98		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1647977-4 QC Sample: L2229817-04 Client ID: FB01_06072022												
Chromium, Hexavalent	ND	0.1	0.103	103		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1648692-4 QC Sample: L2229817-03 Client ID: DUP01_06072022												
Chromium, Hexavalent	0.245J	1410	1330	94		-	-		75-125	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1647824-1 QC Sample: L2229936-07 Client ID: DUP Sample						
Solids, Total	87.7	87.0	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1647977-3 QC Sample: L2229817-04 Client ID: FB01_06072022						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1648692-6 QC Sample: L2229817-03 Client ID: DUP01_06072022						
Chromium, Hexavalent	0.245J	0.303J	mg/kg	NC		20

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2229817-01A	Vial MeOH preserved	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2229817-01B	Vial water preserved	A	NA		4.5	Y	Absent	08-JUN-22 05:39	NYTCL-8260HLW(14)
L2229817-01C	Vial water preserved	A	NA		4.5	Y	Absent	08-JUN-22 05:39	NYTCL-8260HLW(14)
L2229817-01D	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2229817-01E	Plastic 120ml unpreserved	A	NA		4.5	Y	Absent		TS(7)
L2229817-01F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2229817-01G	Glass 120ml/4oz unpreserved	A	NA		4.5	Y	Absent		HEXCR-7196(30)
L2229817-01H	Plastic 8oz unpreserved	A	NA		4.5	Y	Absent		A2-NY-537-ISOTOPE(14)
L2229817-01I	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2229817-02A	Vial MeOH preserved	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2229817-02B	Vial water preserved	A	NA		4.5	Y	Absent	08-JUN-22 05:39	NYTCL-8260HLW(14)
L2229817-02C	Vial water preserved	A	NA		4.5	Y	Absent	08-JUN-22 05:39	NYTCL-8260HLW(14)
L2229817-02D	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2229817-02E	Plastic 120ml unpreserved	A	NA		4.5	Y	Absent		TS(7)
L2229817-02F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2229817-02G	Glass 120ml/4oz unpreserved	A	NA		4.5	Y	Absent		HEXCR-7196(30)
L2229817-02H	Plastic 8oz unpreserved	A	NA		4.5	Y	Absent		A2-NY-537-ISOTOPE(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2229817-02I	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2229817-03A	Vial MeOH preserved	A	NA		4.5	Y	Absent		NYTCL-8260HLW(14)
L2229817-03B	Vial water preserved	A	NA		4.5	Y	Absent	08-JUN-22 05:39	NYTCL-8260HLW(14)
L2229817-03C	Vial water preserved	A	NA		4.5	Y	Absent	08-JUN-22 05:39	NYTCL-8260HLW(14)
L2229817-03D	Plastic 2oz unpreserved for TS	A	NA		4.5	Y	Absent		TS(7)
L2229817-03F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2229817-03G	Glass 120ml/4oz unpreserved	A	NA		4.5	Y	Absent		HEXCR-7196(30)
L2229817-03H	Plastic 8oz unpreserved	A	NA		4.5	Y	Absent		A2-NY-537-ISOTOPE(14)
L2229817-03I	Glass 500ml/16oz unpreserved	A	NA		4.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2229817-04A	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2229817-04B	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2229817-04C	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2229817-04D	Glass 120ml/4oz unpreserved	B	7	7	3.3	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2229817-04E	Glass 120ml/4oz unpreserved	B	7	7	3.3	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2229817-04F	Glass 120ml/4oz unpreserved	B	7	7	3.3	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2229817-04G	Glass 120ml/4oz unpreserved	B	7	7	3.3	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2229817-04H	Plastic 250ml unpreserved	B	7	7	3.3	Y	Absent		HEXCR-7196(1)
L2229817-04I	Plastic 250ml NaOH preserved	B	>12	>12	3.3	Y	Absent		TCN-9010(14)
L2229817-04J	Plastic 250ml HNO3 preserved	B	<2	<2	3.3	Y	Absent		TL-6020T(180),SE-6020T(180),BA-6020T(180),FE-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),CD-6020T(180),AG-6020T(180),MG-6020T(180),AL-6020T(180),HG-T(28),CO-6020T(180)
L2229817-04K	Amber 250ml unpreserved	B	7	7	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2229817-04L	Amber 250ml unpreserved	B	7	7	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)

*Values in parentheses indicate holding time in days

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2229817-04M	Amber 250ml unpreserved	B	7	7	3.3	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2229817-04N	Amber 250ml unpreserved	B	7	7	3.3	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2229817-04O	Glass 1000ml unpreserved	B	7	7	3.3	Y	Absent		HERB-APA(7)
L2229817-04P	Glass 1000ml unpreserved	B	7	7	3.3	Y	Absent		HERB-APA(7)
L2229817-05A	Plastic 250ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2229817-06A	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2229817-06B	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2229817
Project Number:	170432001	**Report Date:**	06/20/22

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2229817
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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2229817
Project Number:	170432001	**Report Date:**	06/20/22

Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2229817
Project Number:	170432001	**Report Date:**	06/20/22

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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320 Forbes Blvd
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Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/7/22

ALPHA Job #: L2229817

Client Information
Client: Langan
Address: 360 W 31st St
New York, NY
Phone: 212-479-5400
Fax:
Email: ksemon@langan.com

Project Information
Project Name: 266-270 West 96th St
Project Location: New York, NY
Project #: 170432001
(Use Project name as Project #) ☐
Project Manager: Kim Semon
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date: 6/10/22
Rush (only if pre approved) ☑ # of Days: 3

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
include maronica@langan.com on all correspondence

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL PAH's 375, VOCs, SVOCs, PCBs	Pesticides/Herbic	Metals including cyanide, hex and trivalent chromium	PFAS	1,4 dioxane			Sample Specific Comments	Total Bottle
29817-01	EPOL_38	6/7	12:51	S	SM	✓	✓	✓	✓	✓	✓			
-02	EPO2_38		13:43	S		✓	✓	✓	✓	✓	✓			
-03	DUPOL_06072022		—	S		✓	✓	✓	✓	✓	✓			
-04	FBOL_06072022		11:02	W		✓	✓	✓	✓	✓	✓			
-05	FBOL_PFAS_06072022		11:03	W		###				✓				
-06	TBOL_06072022	↓	14:17	W	↓	✓								

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	6/7 15:30	(AAL)	6-7-22 1530
(AAL)	6-7-22 1730	AAL	6/7 1930
AAL	6/7		6/7 2110
	6/7 23:30		6/7/22 2330

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2235020
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Kimberly Semon
Phone:	(212) 479-5486
Project Name:	266-270 WEST 96TH ST.
Project Number:	170432001
Report Date:	07/14/22

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2235020-01	SW01_38	SOIL	NEW YORK, NY	06/30/22 09:30	06/30/22
L2235020-02	FB01_PFAS_06302022	WATER	NEW YORK, NY	06/30/22 09:45	06/30/22

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2235020
Project Number:	170432001	**Report Date:**	07/14/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2235020
Project Number:	170432001	**Report Date:**	07/14/22

Case Narrative (continued)

Report Submission

July 14, 2022: This final report includes the results of all requested analyses.

July 05, 2022: This is a preliminary report.

July 01, 2022: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

The WG1658300-4 MS recoveries, performed on L2235020-01, are outside the acceptance criteria for phenanthrene (0%) and pyrene (0%). The unacceptable percent recoveries are attributed to the elevated concentrations of target compounds present in the native sample.

The WG1658300-4/-5 MS/MSD recoveries, performed on L2235020-01, are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

Perfluorinated Alkyl Acids by Isotope Dilution

WG1659021-1, WG1659021-1(MeOH), WG1659021-2, and WG1659021-2(MeOH): Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

The Extracted Internal Standard recovery for the WG1659021-2 LCS, associated with L2235020-01, is below the acceptance criteria (less than 10%) perfluoro[13c8]octanesulfonamide (m8fosa) (8%); however, all associated target analytes are within LCS criteria; therefore, no further action was taken.

Total Metals

L2235020-01: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2235020
Project Number:	170432001	**Report Date:**	07/14/22

Case Narrative (continued)

The WG1657832-3/-4 MS/MSD recoveries, performed on L2235020-01, are outside the acceptance criteria for antimony (50%/54%), cobalt (MSD 73%), lead (MSD 0%), thallium (58%/56%) and zinc (0%/0%). A post digestion spike was performed and yielded unacceptable recoveries for antimony (79%), cobalt (70%), lead (73%), thallium (71%) and zinc (73%). The serial dilution recovery was not applicable; therefore, these elements fail the matrix test and the result reported in the native sample should be considered estimated.
The WG1657832-3/-4 MS/MSD recoveries for aluminum (1520%/795%), calcium (315%/0%), chromium (MS 142%), iron (5240%/3500%), magnesium (262%/127%) and manganese (281%/165%), performed on L2235020-01, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1657832-3/-4 MS/MSD recoveries, performed on L2235020-01, are outside the acceptance criteria for barium (73%/69%) and selenium (MS 72%). A post digestion spike was performed and was within acceptance criteria.
The WG1657832-4 MSD recovery, performed on L2235020-01, are outside the acceptance criteria for copper (73%). A post digestion spike was performed and yielded an unacceptable recovery for copper (77%). The serial dilution recovery was not acceptable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.
The WG1657832-4 MS/MSD RPDs for calcium (41%) and lead (58%), performed on L2235020-01, are above the acceptance criteria.
The WG1657832-6 serial dilution analysis, associated with L2235020-01, had a %D above the acceptance criteria for aluminum (24%), barium (23%), calcium (25%), chromium (23%), copper (22%), iron (26%), magnesium (26%), manganese (26%) and vanadium (22%).

Cyanide, Total
The WG1657920-3 LCS/LCSD RPD, associated with L2235020-01, is above the acceptance criteria for cyanide, total (42%).
The WG1657920-4 MS recovery, performed on L2235020-01, is outside the acceptance criteria for cyanide, total (73%); however, the associated LCS recovery is within criteria. No further action was taken.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 07/14/22

ORGANICS

VOLATILES

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-01 Date Collected: 06/30/22 09:30

Client ID: SW01_38 Date Received: 06/30/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260C

Analytical Date: 07/01/22 11:21

Analyst: AJK

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	0.74		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	0.20	J	ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-01 Date Collected: 06/30/22 09:30

Client ID: SW01_38 Date Received: 06/30/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	0.33	J	ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	0.33	J	ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	4.2	J	ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-01 Date Collected: 06/30/22 09:30

Client ID: SW01_38 Date Received: 06/30/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	97	42.	1
p-Diethylbenzene	0.52	J	ug/kg	2.4	0.21	1
p-Ethyltoluene	0.46	J	ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	0.69	J	ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	96		70-130

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/01/22 08:34
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1658043-5					
Methylene chloride	2.3	J	ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/01/22 08:34
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1658043-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	0.43	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/01/22 08:34
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1658043-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1658043-3 WG1658043-4								
Methylene chloride	88		89		70-130	1		30
1,1-Dichloroethane	87		88		70-130	1		30
Chloroform	85		86		70-130	1		30
Carbon tetrachloride	98		100		70-130	2		30
1,2-Dichloropropane	90		93		70-130	3		30
Dibromochloromethane	89		94		70-130	5		30
1,1,2-Trichloroethane	88		94		70-130	7		30
Tetrachloroethene	96		100		70-130	4		30
Chlorobenzene	89		93		70-130	4		30
Trichlorofluoromethane	75		75		70-139	0		30
1,2-Dichloroethane	76		78		70-130	3		30
1,1,1-Trichloroethane	90		90		70-130	0		30
Bromodichloromethane	85		88		70-130	3		30
trans-1,3-Dichloropropene	89		95		70-130	7		30
cis-1,3-Dichloropropene	86		88		70-130	2		30
1,1-Dichloropropene	95		96		70-130	1		30
Bromoform	84		95		70-130	12		30
1,1,2,2-Tetrachloroethane	81		89		70-130	9		30
Benzene	94		95		70-130	1		30
Toluene	90		93		70-130	3		30
Ethylbenzene	91		95		70-130	4		30
Chloromethane	82		83		52-130	1		30
Bromomethane	79		83		57-147	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1658043-3 WG1658043-4								
Vinyl chloride	76		76		67-130	0		30
Chloroethane	69		66		50-151	4		30
1,1-Dichloroethene	91		91		65-135	0		30
trans-1,2-Dichloroethene	93		93		70-130	0		30
Trichloroethene	97		102		70-130	5		30
1,2-Dichlorobenzene	83		91		70-130	9		30
1,3-Dichlorobenzene	86		93		70-130	8		30
1,4-Dichlorobenzene	84		92		70-130	9		30
Methyl tert butyl ether	90		94		66-130	4		30
p/m-Xylene	95		98		70-130	3		30
o-Xylene	95		98		70-130	3		30
cis-1,2-Dichloroethene	92		93		70-130	1		30
Dibromomethane	83		85		70-130	2		30
Styrene	88		91		70-130	3		30
Dichlorodifluoromethane	68		68		30-146	0		30
Acetone	76		82		54-140	8		30
Carbon disulfide	92		92		59-130	0		30
2-Butanone	81		86		70-130	6		30
Vinyl acetate	81		72		70-130	12		30
4-Methyl-2-pentanone	89		96		70-130	8		30
1,2,3-Trichloropropane	78		90		68-130	14		30
2-Hexanone	86		95		70-130	10		30
Bromochloromethane	88		90		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1658043-3 WG1658043-4								
2,2-Dichloropropane	92		92		70-130	0		30
1,2-Dibromoethane	91		97		70-130	6		30
1,3-Dichloropropane	88		93		69-130	6		30
1,1,1,2-Tetrachloroethane	84		88		70-130	5		30
Bromobenzene	85		94		70-130	10		30
n-Butylbenzene	89		96		70-130	8		30
sec-Butylbenzene	89		97		70-130	9		30
tert-Butylbenzene	90		98		70-130	9		30
o-Chlorotoluene	88		96		70-130	9		30
p-Chlorotoluene	88		96		70-130	9		30
1,2-Dibromo-3-chloropropane	82		93		68-130	13		30
Hexachlorobutadiene	91		98		67-130	7		30
Isopropylbenzene	90		99		70-130	10		30
p-Isopropyltoluene	92		100		70-130	8		30
Naphthalene	88		98		70-130	11		30
Acrylonitrile	88		93		70-130	6		30
n-Propylbenzene	88		96		70-130	9		30
1,2,3-Trichlorobenzene	86		93		70-130	8		30
1,2,4-Trichlorobenzene	91		98		70-130	7		30
1,3,5-Trimethylbenzene	90		98		70-130	9		30
1,2,4-Trimethylbenzene	91		98		70-130	7		30
1,4-Dioxane	86		92		65-136	7		30
p-Diethylbenzene	89		97		70-130	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1658043-3 WG1658043-4								
p-Ethyltoluene	91		100		70-130	9		30
1,2,4,5-Tetramethylbenzene	85		91		70-130	7		30
Ethyl ether	86		88		67-130	2		30
trans-1,4-Dichloro-2-butene	75		86		70-130	14		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	82		83		70-130
Toluene-d8	96		98		70-130
4-Bromofluorobenzene	96		98		70-130
Dibromofluoromethane	91		90		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2235020
Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1658043-6 WG1658043-7 QC Sample: L2235020-01 Client ID: SW01_38												
Methylene chloride	ND	179	120	**66**	Q	94	81		70-130	23		30
1,1-Dichloroethane	ND	179	130	70		100	86		70-130	23		30
Chloroform	ND	179	120	**66**	Q	94	81		70-130	23		30
Carbon tetrachloride	ND	179	130	72		120	103		70-130	8		30
1,2-Dichloropropane	ND	179	130	72		110	91		70-130	20		30
Dibromochloromethane	ND	179	130	71		100	89		70-130	21		30
1,1,2-Trichloroethane	ND	179	130	70		100	86		70-130	23		30
Tetrachloroethene	0.74	179	130	73		110	93		70-130	18		30
Chlorobenzene	ND	179	120	**66**	Q	97	84		70-130	19		30
Trichlorofluoromethane	ND	179	110	**61**	Q	87	75		70-139	22		30
1,2-Dichloroethane	ND	179	110	**60**	Q	86	74		70-130	22		30
1,1,1-Trichloroethane	ND	179	130	73		110	92		70-130	20		30
Bromodichloromethane	ND	179	120	**67**	Q	99	85		70-130	19		30
trans-1,3-Dichloropropene	ND	179	130	70		100	88		70-130	21		30
cis-1,3-Dichloropropene	ND	179	120	**66**	Q	98	84		70-130	19		30
1,1-Dichloropropene	ND	179	140	76		110	98		70-130	18		30
Bromoform	ND	179	120	**68**	Q	98	84		70-130	21		30
1,1,2,2-Tetrachloroethane	ND	179	72	**40**	Q	99	85		70-130	**31**	Q	30
Benzene	ND	179	130	74		110	93		70-130	21		30
Toluene	ND	179	130	72		100	87		70-130	25		30
Ethylbenzene	0.20J	179	130	72		100	86		70-130	25		30
Chloromethane	ND	179	120	69		97	83		52-130	25		30
Bromomethane	ND	179	110	62		87	75		57-147	25		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1658043-6 WG1658043-7 QC Sample: L2235020-01 Client ID: SW01_38												
Vinyl chloride	ND	179	110	**63**	Q	92	79		67-130	21		30
Chloroethane	ND	179	99	55		77	66		50-151	25		30
1,1-Dichloroethene	ND	179	130	73		110	91		65-135	21		30
trans-1,2-Dichloroethene	ND	179	130	72		110	91		70-130	20		30
Trichloroethene	ND	179	180	98		110	93		70-130	**47**	Q	30
1,2-Dichlorobenzene	ND	179	96	**54**	Q	87	75		70-130	11		30
1,3-Dichlorobenzene	ND	179	99	**55**	Q	88	76		70-130	11		30
1,4-Dichlorobenzene	ND	179	97	**54**	Q	86	74		70-130	11		30
Methyl tert butyl ether	ND	179	130	71		100	90		66-130	21		30
p/m-Xylene	ND	358	250	71		200	87		70-130	23		30
o-Xylene	ND	358	250	70		200	87		70-130	21		30
cis-1,2-Dichloroethene	0.33J	179	130	71		110	97		70-130	13		30
Dibromomethane	ND	179	110	**63**	Q	93	80		70-130	19		30
Styrene	ND	358	230	**63**	Q	190	80		70-130	20		30
Dichlorodifluoromethane	ND	179	98	55		77	66		30-146	24		30
Acetone	ND	179	91	**51**	Q	91	79		54-140	0		30
Carbon disulfide	ND	179	120	68		110	90		59-130	15		30
2-Butanone	ND	179	120	**66**	Q	88	76		70-130	29		30
Vinyl acetate	ND	179	22	**12**	Q	70	**60**	Q	70-130	**104**	Q	30
4-Methyl-2-pentanone	ND	179	130	70		100	86		70-130	22		30
1,2,3-Trichloropropane	ND	179	110	**63**	Q	90	77		68-130	23		30
2-Hexanone	ND	179	110	**64**	Q	95	82		70-130	19		30
Bromochloromethane	ND	179	120	**67**	Q	96	83		70-130	22		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2235020
Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1658043-6 WG1658043-7 QC Sample: L2235020-01 Client ID: SW01_38												
2,2-Dichloropropane	ND	179	130	74		110	92		70-130	21		30
1,2-Dibromoethane	ND	179	130	70		100	87		70-130	22		30
1,3-Dichloropropane	ND	179	130	70		99	86		69-130	24		30
1,1,1,2-Tetrachloroethane	ND	179	120	**66**	Q	97	84		70-130	21		30
Bromobenzene	ND	179	110	**62**	Q	92	80		70-130	19		30
n-Butylbenzene	ND	179	90	**50**	Q	90	78		70-130	1		30
sec-Butylbenzene	ND	179	100	**57**	Q	97	84		70-130	5		30
tert-Butylbenzene	ND	179	110	**62**	Q	100	86		70-130	10		30
o-Chlorotoluene	ND	179	110	**60**	Q	92	79		70-130	16		30
p-Chlorotoluene	ND	179	110	**60**	Q	92	79		70-130	15		30
1,2-Dibromo-3-chloropropane	ND	179	110	**60**	Q	92	80		68-130	16		30
Hexachlorobutadiene	ND	179	67	**38**	Q	84	72		67-130	22		30
Isopropylbenzene	ND	179	120	**68**	Q	100	88		70-130	17		30
p-Isopropyltoluene	ND	179	110	**59**	Q	97	84		70-130	8		30
Naphthalene	4.2J	179	1000E	**563**	Q	88	76		70-130	**168**	Q	30
Acrylonitrile	ND	179	120	**66**	Q	95	82		70-130	22		30
n-Propylbenzene	ND	179	110	**62**	Q	96	82		70-130	15		30
1,2,3-Trichlorobenzene	ND	179	70	**39**	Q	80	**69**	Q	70-130	13		30
1,2,4-Trichlorobenzene	ND	179	77	**43**	Q	84	72		70-130	8		30
1,3,5-Trimethylbenzene	ND	179	110	**63**	Q	96	83		70-130	16		30
1,2,4-Trimethylbenzene	ND	179	120	**66**	Q	96	82		70-130	21		30
1,4-Dioxane	ND	8960	6600	74		5000	86		65-136	27		30
p-Diethylbenzene	0.52J	179	110	**59**	Q	91	79		70-130	14		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1658043-6 WG1658043-7 QC Sample: L2235020-01 Client ID: SW01_38												
p-Ethyltoluene	0.46J	179	130	70		97	84		70-130	26		30
1,2,4,5-Tetramethylbenzene	0.69J	179	89	**50**	Q	85	74		70-130	4		30
Ethyl ether	ND	179	120	67		95	82		67-130	23		30
trans-1,4-Dichloro-2-butene	ND	179	110	**59**	Q	84	73		70-130	22		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	86		84		70-130
4-Bromofluorobenzene	99		97		70-130
Dibromofluoromethane	90		88		70-130
Toluene-d8	98		96		70-130

SEMIVOLATILES

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-01
Client ID: SW01_38
Sample Location: NEW YORK, NY

Date Collected: 06/30/22 09:30
Date Received: 06/30/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 07/02/22 19:01
Analyst: CMM
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 07/02/22 08:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	250		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	37.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	55.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	1800		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	290		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	71.	1
Butyl benzyl phthalate	75	J	ug/kg	200	52.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	70.	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-01 Date Collected: 06/30/22 09:30

Client ID: SW01_38 Date Received: 06/30/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	860		ug/kg	120	23.	1
Benzo(a)pyrene	880		ug/kg	160	50.	1
Benzo(b)fluoranthene	790		ug/kg	120	35.	1
Benzo(k)fluoranthene	280		ug/kg	120	33.	1
Chrysene	750		ug/kg	120	21.	1
Acenaphthylene	45	J	ug/kg	160	32.	1
Anthracene	620		ug/kg	120	40.	1
Benzo(ghi)perylene	430		ug/kg	160	24.	1
Fluorene	260		ug/kg	200	20.	1
Phenanthrene	2400		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	84	J	ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	410		ug/kg	160	29.	1
Pyrene	2200		ug/kg	120	20.	1
Biphenyl	37	J	ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	40.	1
3-Nitroaniline	ND		ug/kg	200	39.	1
4-Nitroaniline	ND		ug/kg	200	85.	1
Dibenzofuran	82	J	ug/kg	200	19.	1
2-Methylnaphthalene	130	J	ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	31.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	68.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-01 Date Collected: 06/30/22 09:30

Client ID: SW01_38 Date Received: 06/30/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	200	63.	1
Carbazole	100	J	ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	96		30-120
2,4,6-Tribromophenol	132		10-136
4-Terphenyl-d14	98		18-120

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2235020
Project Number: 170432001
Report Date: 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-01
Client ID: SW01_38
Sample Location: NEW YORK, NY

Date Collected: 06/30/22 09:30
Date Received: 06/30/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 07/09/22 16:12
Analyst: MP
Percent Solids: 80%

Extraction Method: ALPHA 23528
Extraction Date: 07/05/22 16:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.059	J	ng/g	0.548	0.025	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.548	0.050	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.274	0.043	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.548	0.058	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.274	0.049	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.274	0.066	1
Perfluorooctanoic Acid (PFOA)	0.205	J	ng/g	0.274	0.046	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.548	0.197	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.548	0.150	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.274	0.082	1
Perfluorooctanesulfonic Acid (PFOS)	0.177	J	ng/g	0.274	0.142	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.274	0.073	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.548	0.314	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.548	0.221	1
Perfluoroundecanoic Acid (PFUnA)	0.064	JF	ng/g	0.548	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.548	0.168	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/g	0.548	0.107	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.548	0.093	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.548	0.077	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.548	0.224	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/g	0.548	0.059	1
PFOA/PFOS, Total	0.382	J	ng/g	0.274	0.046	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-01 Date Collected: 06/30/22 09:30

Client ID: SW01_38 Date Received: 06/30/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	93		61-135
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	85		58-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	87		74-139
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	89		66-128
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	88		71-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	84		78-139
Perfluoro[13C8]Octanoic Acid (M8PFOA)	97		75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	84		20-154
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	112		72-140
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	108		79-136
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	99		75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	105		19-175
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	48		31-134
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	87		61-155
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	29		10-117
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	54		34-137
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	75		54-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	70		24-159

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2235020
Project Number: 170432001
Report Date: 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-02
Client ID: FB01_PFAS_06302022
Sample Location: NEW YORK, NY

Date Collected: 06/30/22 09:45
Date Received: 06/30/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 07/13/22 02:19
Analyst: RS

Extraction Method: EPA 537.1
Extraction Date: 07/07/22 06:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.81	0.369	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	1.81	0.358	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.81	0.215	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.81	0.296	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.81	0.204	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.81	0.340	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.81	0.213	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.81	1.20	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.81	0.622	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.81	0.282	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.81	0.456	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.81	0.275	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.81	1.10	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.81	0.586	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.81	0.235	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.81	0.886	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.81	0.524	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.81	0.727	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.81	0.336	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.81	0.296	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.81	0.224	1
PFOA/PFOS, Total	ND		ng/l	1.81	0.213	1

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-02 Date Collected: 06/30/22 09:45

Client ID: FB01_PFAS_06302022 Date Received: 06/30/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	96		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	98		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	100		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	103		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	101		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	102		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	97		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	79		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	95		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	98		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	91		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	98		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	70		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	82		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	27		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	65		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	75		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	72		22-136

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/22 16:35
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 07/02/22 08:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1658300-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/22 16:35
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 07/02/22 08:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1658300-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 07/02/22 16:35
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 07/02/22 08:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1658300-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	110		10-136
4-Terphenyl-d14	94		18-120

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 07/09/22 10:40
Analyst: MP

Extraction Method: ALPHA 23528
Extraction Date: 07/05/22 16:05

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01 Batch: WG1659021-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.500	0.023
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.500	0.046
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.250	0.039
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.500	0.053
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.250	0.045
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.250	0.061
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.250	0.042
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.500	0.180
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.500	0.136
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.250	0.075
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.250	0.130
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.250	0.067
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.500	0.287
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.500	0.202
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.500	0.047
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.500	0.153
Perfluorooctanesulfonamide (FOSA)	ND		ng/g	0.500	0.098
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.500	0.085
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.500	0.070
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.500	0.204
Perfluorotetradecanoic Acid (PFTA)	ND		ng/g	0.500	0.054
PFOA/PFOS, Total	ND		ng/g	0.250	0.042

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 07/09/22 10:40
Analyst: MP

Extraction Method: ALPHA 23528
Extraction Date: 07/05/22 16:05

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01 Batch: WG1659021-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	**58**	Q	61-135
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	59		58-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	**68**	Q	74-139
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	**60**	Q	66-128
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	**63**	Q	71-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	**67**	Q	78-139
Perfluoro[13C8]Octanoic Acid (M8PFOA)	**70**	Q	75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	55		20-154
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	81		72-140
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	82		79-136
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	75		75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	72		19-175
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	35		31-134
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	**60**	Q	61-155
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	11		10-117
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	**33**	Q	34-137
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	**50**	Q	54-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	33		24-159

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 07/10/22 16:17
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 07/05/22 16:05

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01 Batch: WG1659021-1					
Perfluorooctanesulfonamide (FOSA)	ND		ng/g	0.500	0.098

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	**171**	Q	10-117

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 07/13/22 01:46
Analyst: RS

Extraction Method: EPA 537.1
Extraction Date: 07/07/22 06:19

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 02 Batch: WG1659669-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 07/13/22 01:46
Analyst: RS

Extraction Method: EPA 537.1
Extraction Date: 07/07/22 06:19

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 02 Batch: WG1659669-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	96		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	105		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	97		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	99		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	97		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	100		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	94		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	70		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	96		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	92		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	88		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	67		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	75		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	83		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	32		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	67		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	78		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	68		22-136

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1658300-2 WG1658300-3								
Acenaphthene	80		54		31-137	39		50
1,2,4-Trichlorobenzene	80		53		38-107	41		50
Hexachlorobenzene	100		65		40-140	42		50
Bis(2-chloroethyl)ether	69		46		40-140	40		50
2-Chloronaphthalene	85		56		40-140	41		50
1,2-Dichlorobenzene	75		50		40-140	40		50
1,3-Dichlorobenzene	74		50		40-140	39		50
1,4-Dichlorobenzene	75		50		28-104	40		50
3,3'-Dichlorobenzidine	70		45		40-140	43		50
2,4-Dinitrotoluene	87		58		40-132	40		50
2,6-Dinitrotoluene	87		59		40-140	38		50
Fluoranthene	84		55		40-140	42		50
4-Chlorophenyl phenyl ether	88		58		40-140	41		50
4-Bromophenyl phenyl ether	93		62		40-140	40		50
Bis(2-chloroisopropyl)ether	50		**33**	Q	40-140	41		50
Bis(2-chloroethoxy)methane	73		47		40-117	43		50
Hexachlorobutadiene	86		56		40-140	42		50
Hexachlorocyclopentadiene	60		45		40-140	29		50
Hexachloroethane	75		50		40-140	40		50
Isophorone	71		47		40-140	41		50
Naphthalene	78		50		40-140	44		50
Nitrobenzene	72		48		40-140	40		50
NDPA/DPA	86		57		36-157	41		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1658300-2 WG1658300-3								
n-Nitrosodi-n-propylamine	69		45		32-121	42		50
Bis(2-ethylhexyl)phthalate	89		56		40-140	46		50
Butyl benzyl phthalate	87		56		40-140	43		50
Di-n-butylphthalate	86		55		40-140	44		50
Di-n-octylphthalate	86		55		40-140	44		50
Diethyl phthalate	88		58		40-140	41		50
Dimethyl phthalate	89		59		40-140	41		50
Benzo(a)anthracene	83		53		40-140	44		50
Benzo(a)pyrene	93		59		40-140	45		50
Benzo(b)fluoranthene	92		56		40-140	49		50
Benzo(k)fluoranthene	87		58		40-140	40		50
Chrysene	82		53		40-140	43		50
Acenaphthylene	87		58		40-140	40		50
Anthracene	82		53		40-140	43		50
Benzo(ghi)perylene	83		50		40-140	50		50
Fluorene	86		56		40-140	42		50
Phenanthrene	81		52		40-140	44		50
Dibenzo(a,h)anthracene	81		49		40-140	49		50
Indeno(1,2,3-cd)pyrene	87		53		40-140	49		50
Pyrene	84		54		35-142	43		50
Biphenyl	83		54		37-127	42		50
4-Chloroaniline	67		45		40-140	39		50
2-Nitroaniline	88		58		47-134	41		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1658300-2 WG1658300-3								
3-Nitroaniline	71		48		26-129	39		50
4-Nitroaniline	72		48		41-125	40		50
Dibenzofuran	86		56		40-140	42		50
2-Methylnaphthalene	82		56		40-140	38		50
1,2,4,5-Tetrachlorobenzene	86		56		40-117	42		50
Acetophenone	73		47		14-144	43		50
2,4,6-Trichlorophenol	94		61		30-130	43		50
p-Chloro-m-cresol	91		59		26-103	43		50
2-Chlorophenol	80		52		25-102	42		50
2,4-Dichlorophenol	90		57		30-130	45		50
2,4-Dimethylphenol	84		55		30-130	42		50
2-Nitrophenol	78		50		30-130	44		50
4-Nitrophenol	89		56		11-114	46		50
2,4-Dinitrophenol	71		51		4-130	33		50
4,6-Dinitro-o-cresol	84		56		10-130	40		50
Pentachlorophenol	90		58		17-109	43		50
Phenol	73		48		26-90	41		50
2-Methylphenol	81		53		30-130.	42		50
3-Methylphenol/4-Methylphenol	86		57		30-130	41		50
2,4,5-Trichlorophenol	96		64		30-130	40		50
Benzoic Acid	49		45		10-110	9		50
Benzyl Alcohol	80		51		40-140	44		50
Carbazole	83		54		54-128	42		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1658300-2 WG1658300-3								
1,4-Dioxane	49		**33**	Q	40-140	39		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	80		53		25-120
Phenol-d6	82		53		10-120
Nitrobenzene-d5	72		47		23-120
2-Fluorobiphenyl	87		56		30-120
2,4,6-Tribromophenol	109		71		10-136
4-Terphenyl-d14	88		56		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 Batch: WG1659021-2								
Perfluorobutanoic Acid (PFBA)	92		-		71-135	-		30
Perfluoropentanoic Acid (PFPeA)	91		-		69-132	-		30
Perfluorobutanesulfonic Acid (PFBS)	93		-		72-128	-		30
Perfluorohexanoic Acid (PFHxA)	90		-		70-132	-		30
Perfluoroheptanoic Acid (PFHpA)	91		-		71-131	-		30
Perfluorohexanesulfonic Acid (PFHxS)	104		-		67-130	-		30
Perfluorooctanoic Acid (PFOA)	90		-		69-133	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	96		-		64-140	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	81		-		70-132	-		30
Perfluorononanoic Acid (PFNA)	80		-		72-129	-		30
Perfluorooctanesulfonic Acid (PFOS)	90		-		68-136	-		30
Perfluorodecanoic Acid (PFDA)	85		-		69-133	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	113		-		65-137	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	109		-		63-144	-		30
Perfluoroundecanoic Acid (PFUnA)	110		-		64-136	-		30
Perfluorodecanesulfonic Acid (PFDS)	67		-		59-134	-		30
Perfluorooctanesulfonamide (FOSA)	89		-		67-137	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	99		-		61-139	-		30
Perfluorododecanoic Acid (PFDoA)	92		-		69-135	-		30
Perfluorotridecanoic Acid (PFTrDA)	92		-		66-139	-		30
Perfluorotetradecanoic Acid (PFTA)	75		-		69-133	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 Batch: WG1659021-2

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	**54**	Q			61-135
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	**55**	Q			58-150
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	**73**	Q			74-139
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	**61**	Q			66-128
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	**64**	Q			71-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	**70**	Q			78-139
Perfluoro[13C8]Octanoic Acid (M8PFOA)	**71**	Q			75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	66				20-154
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	80				72-140
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	85				79-136
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	**73**	Q			75-130
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	75				19-175
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	32				31-134
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	**60**	Q			61-155
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	**8**	Q			10-117
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	37				34-137
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	**52**	Q			54-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	35				24-159

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 Batch: WG1659021-2								
Perfluorooctanesulfonamide (FOSA)	107		-		67-137	-		30

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	**161**	Q			10-117

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 02 Batch: WG1659669-2								
Perfluorobutanoic Acid (PFBA)	100		-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	100		-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	99		-		65-157	-		30
Perfluorohexanoic Acid (PFHxA)	99		-		69-168	-		30
Perfluoroheptanoic Acid (PFHpA)	100		-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	117		-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	109		-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	113		-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	111		-		61-179	-		30
Perfluorononanoic Acid (PFNA)	99		-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	116		-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	107		-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	90		-		56-173	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	109		-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	106		-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	94		-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	102		-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	107		-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	107		-		67-153	-		30
Perfluorotridecanoic Acid (PFTrDA)	114		-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	108		-		59-182	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2235020
Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 02 Batch: WG1659669-2								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	100				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	105				62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	101				70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	99				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	96				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	102				71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	91				62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	76				14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	94				59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	94				69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	91				62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	94				10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	74				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	84				55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	27				10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	68				27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	79				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	78				22-136

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1658300-4 WG1658300-5 QC Sample: L2235020-01 Client ID: SW01_38												
Acenaphthene	250	1630	1200	58		1300	65		31-137	8		50
1,2,4-Trichlorobenzene	ND	1630	1100	67		1100	68		38-107	0		50
Hexachlorobenzene	ND	1630	1300	80		1300	80		40-140	0		50
Bis(2-chloroethyl)ether	ND	1630	950	58		950	59		40-140	0		50
2-Chloronaphthalene	ND	1630	1100	67		1100	68		40-140	0		50
1,2-Dichlorobenzene	ND	1630	1000	61		1000	62		40-140	0		50
1,3-Dichlorobenzene	ND	1630	1000	61		1000	62		40-140	0		50
1,4-Dichlorobenzene	ND	1630	1000	61		990	61		28-104	1		50
3,3'-Dichlorobenzidine	ND	1630	1000	61		920	57		40-140	8		50
2,4-Dinitrotoluene	ND	1630	1200	73		1100	68		40-132	9		50
2,6-Dinitrotoluene	ND	1630	1100	67		1100	68		40-140	0		50
Fluoranthene	1800	1630	2100	**18**	Q	3100	80		40-140	38		50
4-Chlorophenyl phenyl ether	ND	1630	1200	73		1100	68		40-140	9		50
4-Bromophenyl phenyl ether	ND	1630	1200	73		1200	74		40-140	0		50
Bis(2-chloroisopropyl)ether	ND	1630	700	43		700	43		40-140	0		50
Bis(2-chloroethoxy)methane	ND	1630	970	59		950	59		40-117	2		50
Hexachlorobutadiene	ND	1630	1200	73		1200	74		40-140	0		50
Hexachlorocyclopentadiene	ND	1630	830	51		770	47		40-140	8		50
Hexachloroethane	ND	1630	1000	61		990	61		40-140	1		50
Isophorone	ND	1630	930	57		910	56		40-140	2		50
Naphthalene	290	1630	1100	50		1400	68		40-140	24		50
Nitrobenzene	ND	1630	970	59		950	59		40-140	2		50
NDPA/DPA	ND	1630	1200	73		1100	68		36-157	9		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1658300-4 WG1658300-5 QC Sample: L2235020-01 Client ID: SW01_38												
n-Nitrosodi-n-propylamine	ND	1630	900	55		900	56		32-121	0		50
Bis(2-ethylhexyl)phthalate	ND	1630	1200	73		1200	74		40-140	0		50
Butyl benzyl phthalate	75J	1630	1200	73		1200	74		40-140	0		50
Di-n-butylphthalate	ND	1630	1200	73		1200	74		40-140	0		50
Di-n-octylphthalate	ND	1630	1200	73		1200	74		40-140	0		50
Diethyl phthalate	ND	1630	1200	73		1100	68		40-140	9		50
Dimethyl phthalate	ND	1630	1100	67		1100	68		40-140	0		50
Benzo(a)anthracene	860	1630	1600	45		2000	70		40-140	22		50
Benzo(a)pyrene	880	1630	1700	50		2200	81		40-140	26		50
Benzo(b)fluoranthene	790	1630	1600	50		2100	81		40-140	27		50
Benzo(k)fluoranthene	280	1630	1400	69		1500	75		40-140	7		50
Chrysene	750	1630	1600	52		2000	77		40-140	22		50
Acenaphthylene	45J	1630	1200	73		1200	74		40-140	0		50
Anthracene	620	1630	1300	42		1700	67		40-140	27		50
Benzo(ghi)perylene	430	1630	1400	59		1600	72		40-140	13		50
Fluorene	260	1630	1200	58		1400	70		40-140	15		50
Phenanthrene	2400	1630	2100	**0**	Q	3400	62		40-140	47		50
Dibenzo(a,h)anthracene	84J	1630	1100	67		1200	74		40-140	9		50
Indeno(1,2,3-cd)pyrene	410	1630	1400	61		1600	73		40-140	13		50
Pyrene	2200	1630	2200	**0**	Q	3300	68		35-142	40		50
Biphenyl	37J	1630	1100	67		1100	68		37-127	0		50
4-Chloroaniline	ND	1630	950	58		790	49		40-140	18		50
2-Nitroaniline	ND	1630	1100	67		1100	68		47-134	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1658300-4 WG1658300-5 QC Sample: L2235020-01 Client ID: SW01_38												
3-Nitroaniline	ND	1630	1000	61		940	58		26-129	6		50
4-Nitroaniline	ND	1630	1000	61		1000	62		41-125	0		50
Dibenzofuran	82J	1630	1200	73		1200	74		40-140	0		50
2-Methylnaphthalene	130J	1630	1200	73		1200	74		40-140	0		50
1,2,4,5-Tetrachlorobenzene	ND	1630	1200	73		1200	74		40-117	0		50
Acetophenone	ND	1630	970	59		940	58		14-144	3		50
2,4,6-Trichlorophenol	ND	1630	1200	73		1200	74		30-130	0		50
p-Chloro-m-cresol	ND	1630	1200	73		1100	68		26-103	9		50
2-Chlorophenol	ND	1630	1100	67		1000	62		25-102	10		50
2,4-Dichlorophenol	ND	1630	1200	73		1100	68		30-130	9		50
2,4-Dimethylphenol	ND	1630	1100	67		1000	62		30-130	10		50
2-Nitrophenol	ND	1630	1000	61		990	61		30-130	1		50
4-Nitrophenol	ND	1630	1200	73		1100	68		11-114	9		50
2,4-Dinitrophenol	ND	1630	250J	15		280J	17		4-130	11		50
4,6-Dinitro-o-cresol	ND	1630	900	55		880	54		10-130	2		50
Pentachlorophenol	ND	1630	1200	73		1100	68		17-109	9		50
Phenol	ND	1630	1000	61		970	60		26-90	3		50
2-Methylphenol	ND	1630	1100	67		1000	62		30-130.	10		50
3-Methylphenol/4-Methylphenol	ND	1630	1100	67		1100	68		30-130	0		50
2,4,5-Trichlorophenol	ND	1630	1300	80		1200	74		30-130	8		50
Benzoic Acid	ND	1630	ND	**0**	Q	ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1630	1000	61		1000	62		40-140	0		50
Carbazole	100J	1630	1200	73		1200	74		54-128	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1658300-4 WG1658300-5 QC Sample: L2235020-01 Client ID: SW01_38												
1,4-Dioxane	ND	1630	640	**39**	Q	630	**39**	Q	40-140	2		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	85		84		10-136
2-Fluorobiphenyl	68		66		30-120
2-Fluorophenol	66		64		25-120
4-Terphenyl-d14	67		63		18-120
Nitrobenzene-d5	58		58		23-120
Phenol-d6	65		64		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2235020
Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1659021-3 WG1659021-4 QC Sample: L2233619-08 Client ID: MS Sample												
Perfluorobutanoic Acid (PFBA)	ND	4.77	4.40	92		4.49	90		71-135	2		30
Perfluoropentanoic Acid (PFPeA)	ND	4.77	4.38	92		4.69	94		69-132	7		30
Perfluorobutanesulfonic Acid (PFBS)	ND	4.24	3.99	94		4.13	93		72-128	3		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	4.48	4.36	97		4.69	100		62-145	7		30
Perfluorohexanoic Acid (PFHxA)	ND	4.77	4.38	92		4.54	91		70-132	4		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	4.5	4.24	94		4.79	101		73-123	12		30
Perfluoroheptanoic Acid (PFHpA)	ND	4.77	4.43	93		4.66	93		71-131	5		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	4.36	4.63	106		5.10	111		67-130	10		30
Perfluorooctanoic Acid (PFOA)	ND	4.77	4.21	88		4.59	92		69-133	9		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	4.54	4.40	97		5.01	105		64-140	13		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	4.55	3.64	80		3.81	80		70-132	5		30
Perfluorononanoic Acid (PFNA)	ND	4.77	3.84	81		3.91	78		72-129	2		30
Perfluorooctanesulfonic Acid (PFOS)	ND	4.43	4.05	91		4.25	91		68-136	5		30
Perfluorodecanoic Acid (PFDA)	ND	4.77	4.06	85		4.18	83		69-133	3		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	4.58	5.71F	125		5.80F	120		65-137	2		30
Perfluorononanesulfonic Acid (PFNS)	ND	4.59	3.41	74		3.43	71		69-125	1		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	4.77	5.28	111		5.76	115		63-144	9		30
Perfluoroundecanoic Acid (PFUnA)	ND	4.77	5.53	116		6.06	121		64-136	9		30
Perfluorodecanesulfonic Acid (PFDS)	ND	4.61	2.84	62		2.76	**57**	Q	59-134	3		30
Perfluorooctanesulfonamide (FOSA)	ND	4.77	4.21	88		4.67F	93		67-137	10		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	4.77	4.01	84		4.58	91		61-139	13		30
Perfluorododecanoic Acid (PFDoA)	ND	4.77	4.18	88		4.89	98		69-135	16		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2235020
Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1659021-3 WG1659021-4 QC Sample: L2233619-08 Client ID: MS Sample												
Perfluorotridecanoic Acid (PFTrDA)	ND	4.77	4.61	97		4.66	93		66-139	1		30
Perfluorotetradecanoic Acid (PFTA)	ND	4.77	3.83	80		3.97	79		69-133	4		30

Surrogate (Extracted Internal Standard)	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	70		75		19-175
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	61		73		14-167
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	64		67		20-154
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	**22**	Q	**22**	Q	34-137
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	**21**	Q	**26**	Q	31-134
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	**59**	Q	**57**	Q	61-155
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	**72**	Q	**74**	Q	75-130
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	68		67		66-128
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	**69**	Q	**66**	Q	71-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	**69**	Q	**66**	Q	78-139
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	**47**	Q	**45**	Q	54-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	**18**	Q	**16**	Q	24-159
Perfluoro[13C4]Butanoic Acid (MPFBA)	71		66		61-135
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	67		65		58-150
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	30		12		10-117
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	80		**78**	Q	79-136
Perfluoro[13C8]Octanoic Acid (M8PFOA)	76		**71**	Q	75-130
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	86		84		72-140
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	**70**	Q	**69**	Q	74-139

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1659021-5 WG1659021-6 QC Sample: L2235020-01 Client ID: SW01_38												
Perfluorobutanoic Acid (PFBA)	0.059J	5.99	5.58	92		5.07	90		71-135	10		30
Perfluoropentanoic Acid (PFPeA)	ND	5.99	5.70	95		5.09	92		69-132	11		30
Perfluorobutanesulfonic Acid (PFBS)	ND	5.32	5.10	96		4.58	93		72-128	11		30
Perfluorohexanoic Acid (PFHxA)	ND	5.99	5.51	92		4.96	89		70-132	11		30
Perfluoroheptanoic Acid (PFHpA)	ND	5.99	5.54	93		4.99	90		71-131	10		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	5.47	6.08	111		5.45	107		67-130	11		30
Perfluorooctanoic Acid (PFOA)	0.205J	5.99	5.53	89		4.98	86		69-133	10		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	5.7	5.71	100		5.85	111		64-140	2		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	5.71	4.47	78		3.96	75		70-132	12		30
Perfluorononanoic Acid (PFNA)	ND	5.99	4.73	79		4.31	78		72-129	9		30
Perfluorooctanesulfonic Acid (PFOS)	0.177J	5.56	4.92	85		4.69	88		68-136	5		30
Perfluorodecanoic Acid (PFDA)	ND	5.99	4.93	82		4.59	83		69-133	7		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	5.75	7.37F	128		6.40F	120		65-137	14		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	5.99	5.55	93		5.13	92		63-144	8		30
Perfluoroundecanoic Acid (PFUnA)	0.064JF	5.99	7.42	123		6.38	114		64-136	15		30
Perfluorodecanesulfonic Acid (PFDS)	ND	5.78	4.18	72		3.94	74		59-134	6		30
Perfluorooctanesulfonamide (FOSA)	ND	5.99	5.70	95		4.92	89		67-137	15		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	5.99	5.22	87		4.99F	90		61-139	5		30
Perfluorododecanoic Acid (PFDoA)	ND	5.99	5.75	96		5.39	97		69-135	6		30
Perfluorotridecanoic Acid (PFTrDA)	ND	5.99	5.58	93		5.26	95		66-139	6		30
Perfluorotetradecanoic Acid (PFTA)	ND	5.99	4.22	71		4.00	72		69-133	5		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1659021-5 WG1659021-6 QC Sample: L2235020-01 Client ID: SW01_38												

Surrogate (Extracted Internal Standard)	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	97		110		19-175
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	84		87		20-154
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	52		59		34-137
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	56		60		31-134
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	82		96		61-155
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	99		110		75-130
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	83		97		66-128
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	84		97		71-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	81		93		78-139
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	75		82		54-150
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	77		79		24-159
Perfluoro[13C4]Butanoic Acid (MPFBA)	91		103		61-135
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	80		92		58-150
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	41		28		10-117
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	107		118		79-136
Perfluoro[13C8]Octanoic Acid (M8PFOA)	92		106		75-130
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	108		126		72-140
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	83		93		74-139

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1659669-3 WG1659669-4 QC Sample: L2234415-02 Client ID: MS Sample												
Perfluorobutanoic Acid (PFBA)	17.8	38	54.7	97		54.4	100		67-148	1		30
Perfluoropentanoic Acid (PFPeA)	6.49	38	43.8	98		41.9	96		63-161	4		30
Perfluorobutanesulfonic Acid (PFBS)	ND	33.7	33.2	98		32.3	99		65-157	3		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	35.6	38.0	107		36.7	106		37-219	3		30
Perfluorohexanoic Acid (PFHxA)	2.31	38	39.0	97		39.3	101		69-168	1		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	35.8	35.1	98		34.2	99		52-156	3		30
Perfluoroheptanoic Acid (PFHpA)	0.317J	38	37.2	97		38.0	102		58-159	2		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	34.7	39.2	113		38.9	116		69-177	1		30
Perfluorooctanoic Acid (PFOA)	ND	38	40.0	105		38.0	103		63-159	5		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	36.1	37.9	105		38.5	110		49-187	2		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	36.2	34.2	94		38.9	111		61-179	13		30
Perfluorononanoic Acid (PFNA)	ND	38	39.6	104		37.3	101		68-171	6		30
Perfluorooctanesulfonic Acid (PFOS)	ND	35.2	35.9	102		39.0	114		52-151	8		30
Perfluorodecanoic Acid (PFDA)	ND	38	34.7	91		33.6	91		63-171	3		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	36.4	37.1	102		34.2	97		56-173	8		30
Perfluorononanesulfonic Acid (PFNS)	ND	36.5	31.9	87		33.5	95		48-150	5		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	38	42.0	111		36.3	99		60-166	15		30
Perfluoroundecanoic Acid (PFUnA)	ND	38	40.6	107		36.6	100		60-153	10		30
Perfluorodecanesulfonic Acid (PFDS)	ND	36.7	29.2	80		27.5	77		38-156	6		30
Perfluorooctanesulfonamide (FOSA)	ND	38	40.7F	107		34.2F	93		46-170	17		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	38	38.0	100		36.9	100		45-170	3		30
Perfluorododecanoic Acid (PFDoA)	ND	38	38.2	101		34.8	95		67-153	9		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG1659669-3 WG1659669-4 QC Sample: L2234415-02 Client ID: MS Sample												
Perfluorotridecanoic Acid (PFTrDA)	ND	38	39.8	105		38.6	105		48-158	3		30
Perfluorotetradecanoic Acid (PFTA)	ND	38	42.1	111		34.7	94		59-182	19		30

Surrogate (Extracted Internal Standard)	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	83		91		10-162
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	**165**	Q	**197**	Q	12-142
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	128		**164**	Q	14-147
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	46		48		27-126
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	43		53		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	**54**	Q	66		55-137
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	70		81		62-124
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	66		77		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	71		85		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	77		89		71-134
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	50		58		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	39		53		22-136
Perfluoro[13C4]Butanoic Acid (MPFBA)	70		90		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	69		85		62-163
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	16		13		10-112
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	78		78		69-131
Perfluoro[13C8]Octanoic Acid (M8PFOA)	73		90		62-129
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	70		84		59-139
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	70		81		70-131

PCBS

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2235020
Project Number: 170432001
Report Date: 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-01
Client ID: SW01_38
Sample Location: NEW YORK, NY

Date Collected: 06/30/22 09:30
Date Received: 06/30/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/01/22 15:53
Analyst: ER
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 07/01/22 08:42
Cleanup Method: EPA 3665A
Cleanup Date: 07/01/22
Cleanup Method: EPA 3660B
Cleanup Date: 07/01/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.8	3.54	1	A
Aroclor 1221	ND		ug/kg	39.8	3.99	1	A
Aroclor 1232	ND		ug/kg	39.8	8.45	1	A
Aroclor 1242	ND		ug/kg	39.8	5.37	1	A
Aroclor 1248	ND		ug/kg	39.8	5.98	1	A
Aroclor 1254	ND		ug/kg	39.8	4.36	1	A
Aroclor 1260	ND		ug/kg	39.8	7.36	1	A
Aroclor 1262	ND		ug/kg	39.8	5.06	1	A
Aroclor 1268	ND		ug/kg	39.8	4.13	1	A
PCBs, Total	ND		ug/kg	39.8	3.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/01/22 15:14
Analyst: ER

Extraction Method: EPA 3546
Extraction Date: 07/01/22 05:57
Cleanup Method: EPA 3665A
Cleanup Date: 07/01/22
Cleanup Method: EPA 3660B
Cleanup Date: 07/01/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG1657804-1						
Aroclor 1016	ND		ug/kg	31.8	2.82	A
Aroclor 1221	ND		ug/kg	31.8	3.18	A
Aroclor 1232	ND		ug/kg	31.8	6.74	A
Aroclor 1242	ND		ug/kg	31.8	4.28	A
Aroclor 1248	ND		ug/kg	31.8	4.77	A
Aroclor 1254	ND		ug/kg	31.8	3.48	A
Aroclor 1260	ND		ug/kg	31.8	5.87	A
Aroclor 1262	ND		ug/kg	31.8	4.04	A
Aroclor 1268	ND		ug/kg	31.8	3.29	A
PCBs, Total	ND		ug/kg	31.8	2.82	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	100		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG1657804-2 WG1657804-3									
Aroclor 1016	92		86		40-140	7		50	A
Aroclor 1260	83		79		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		95		30-150	A
Decachlorobiphenyl	92		88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		97		30-150	B
Decachlorobiphenyl	99		98		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1657804-4 WG1657804-5 QC Sample: L2235020-01 Client ID: SW01_38													
Aroclor 1016	ND	250	191	76		200	77		40-140	5		50	A
Aroclor 1260	ND	250	177	71		188	73		40-140	6		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		68		30-150	A
Decachlorobiphenyl	65		65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		69		30-150	B
Decachlorobiphenyl	63		66		30-150	B

PESTICIDES

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2235020
Project Number: 170432001
Report Date: 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-01
Client ID: SW01_38
Sample Location: NEW YORK, NY

Date Collected: 06/30/22 09:30
Date Received: 06/30/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/01/22 13:18
Analyst: AR
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 07/01/22 06:27
Cleanup Method: EPA 3620B
Cleanup Date: 07/01/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.94	0.379	1	A
Lindane	ND		ug/kg	0.806	0.360	1	A
Alpha-BHC	ND		ug/kg	0.806	0.229	1	A
Beta-BHC	ND		ug/kg	1.94	0.734	1	A
Heptachlor	ND		ug/kg	0.968	0.434	1	A
Aldrin	ND		ug/kg	1.94	0.681	1	A
Heptachlor epoxide	ND		ug/kg	3.63	1.09	1	A
Endrin	ND		ug/kg	0.806	0.331	1	A
Endrin aldehyde	ND		ug/kg	2.42	0.847	1	A
Endrin ketone	ND		ug/kg	1.94	0.498	1	A
Dieldrin	ND		ug/kg	1.21	0.605	1	A
4,4'-DDE	ND		ug/kg	1.94	0.448	1	A
4,4'-DDD	ND		ug/kg	1.94	0.690	1	A
4,4'-DDT	ND		ug/kg	1.94	1.56	1	A
Endosulfan I	ND		ug/kg	1.94	0.457	1	A
Endosulfan II	ND		ug/kg	1.94	0.647	1	A
Endosulfan sulfate	ND		ug/kg	0.806	0.384	1	A
Methoxychlor	ND		ug/kg	3.63	1.13	1	A
Toxaphene	ND		ug/kg	36.3	10.2	1	A
cis-Chlordane	ND		ug/kg	2.42	0.674	1	A
trans-Chlordane	ND		ug/kg	2.42	0.639	1	A
Chlordane	ND		ug/kg	16.1	6.41	1	A

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-01 Date Collected: 06/30/22 09:30

Client ID: SW01_38 Date Received: 06/30/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	116		30-150	B

Project Name: 266-270 WEST 96TH ST.
Lab Number: L2235020
Project Number: 170432001
Report Date: 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-01
Client ID: SW01_38
Sample Location: NEW YORK, NY

Date Collected: 06/30/22 09:30
Date Received: 06/30/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 07/01/22 15:34
Analyst: AKM
Percent Solids: 80%
Methylation Date: 07/01/22 13:43

Extraction Method: EPA 8151A
Extraction Date: 07/01/22 05:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	208	13.1	1	A
2,4,5-T	ND		ug/kg	208	6.44	1	A
2,4,5-TP (Silvex)	ND		ug/kg	208	5.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	90		30-150	B

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 07/01/22 14:39
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 06/30/22 11:04

Methylation Date: 07/01/22 13:43

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01 Batch: WG1657789-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.04	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	86		30-150	B

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/01/22 12:45
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 07/01/22 06:27
Cleanup Method: EPA 3620B
Cleanup Date: 07/01/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1657811-1						
Delta-BHC	ND		ug/kg	1.57	0.308	A
Lindane	ND		ug/kg	0.655	0.293	A
Alpha-BHC	ND		ug/kg	0.655	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.596	A
Heptachlor	ND		ug/kg	0.786	0.352	A
Aldrin	ND		ug/kg	1.57	0.554	A
Heptachlor epoxide	ND		ug/kg	2.95	0.885	A
Endrin	ND		ug/kg	0.655	0.269	A
Endrin aldehyde	ND		ug/kg	1.96	0.688	A
Endrin ketone	ND		ug/kg	1.57	0.405	A
Dieldrin	ND		ug/kg	0.983	0.491	A
4,4'-DDE	ND		ug/kg	1.57	0.364	A
4,4'-DDD	ND		ug/kg	1.57	0.561	A
4,4'-DDT	ND		ug/kg	1.57	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.372	A
Endosulfan II	ND		ug/kg	1.57	0.526	A
Endosulfan sulfate	ND		ug/kg	0.655	0.312	A
Methoxychlor	ND		ug/kg	2.95	0.917	A
Toxaphene	ND		ug/kg	29.5	8.26	A
cis-Chlordane	ND		ug/kg	1.96	0.548	A
trans-Chlordane	ND		ug/kg	1.96	0.519	A
Chlordane	ND		ug/kg	13.1	5.21	A

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/01/22 12:45
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 07/01/22 06:27
Cleanup Method: EPA 3620B
Cleanup Date: 07/01/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1657811-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	94		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1657789-2 WG1657789-3									
2,4-D	81		82		30-150	1		30	A
2,4,5-T	90		88		30-150	2		30	A
2,4,5-TP (Silvex)	87		87		30-150	0		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	81		81		30-150	A
DCAA	97		93		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1657811-2 WG1657811-3									
Delta-BHC	67		72		30-150	7		30	A
Lindane	68		73		30-150	7		30	A
Alpha-BHC	67		75		30-150	11		30	A
Beta-BHC	71		76		30-150	7		30	A
Heptachlor	71		76		30-150	7		30	A
Aldrin	62		69		30-150	11		30	A
Heptachlor epoxide	64		67		30-150	5		30	A
Endrin	67		71		30-150	6		30	A
Endrin aldehyde	62		66		30-150	6		30	A
Endrin ketone	71		74		30-150	4		30	A
Dieldrin	67		72		30-150	7		30	A
4,4'-DDE	61		65		30-150	6		30	A
4,4'-DDD	69		74		30-150	7		30	A
4,4'-DDT	70		75		30-150	7		30	A
Endosulfan I	61		65		30-150	6		30	A
Endosulfan II	67		70		30-150	4		30	A
Endosulfan sulfate	60		60		30-150	0		30	A
Methoxychlor	72		72		30-150	0		30	A
cis-Chlordane	57		61		30-150	7		30	A
trans-Chlordane	69		73		30-150	6		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1657811-2 WG1657811-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		57		30-150	A
Decachlorobiphenyl	74		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		57		30-150	B
Decachlorobiphenyl	84		87		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1657789-4 WG1657789-5 QC Sample: L2235020-01 Client ID: SW01_38													
2,4-D	ND	208	160J	77		162J	79		30-150	1		30	A
2,4,5-T	ND	208	166J	80		172J	84		30-150	4		30	A
2,4,5-TP (Silvex)	ND	208	169J	81		176J	86		30-150	4		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	74		79		30-150	A
DCAA	86		91		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1657811-4 WG1657811-5 QC Sample: L2235020-01 Client ID: SW01_38													
Delta-BHC	ND	41.5	27.7	67		30.2	74		30-150	9		50	A
Lindane	ND	41.5	27.8	67		30.0	74		30-150	8		50	A
Alpha-BHC	ND	41.5	28.3	68		30.4	75		30-150	7		50	A
Beta-BHC	ND	41.5	23.0	55		28.7	70		30-150	22		50	A
Heptachlor	ND	41.5	28.7	69		31.4	77		30-150	9		50	A
Aldrin	ND	41.5	26.1	63		28.6	70		30-150	9		50	A
Heptachlor epoxide	ND	41.5	25.9	62		27.9	68		30-150	7		50	A
Endrin	ND	41.5	31.4	76		31.8	78		30-150	1		50	A
Endrin aldehyde	ND	41.5	26.4	64		27.8	68		30-150	5		50	A
Endrin ketone	ND	41.5	37.8	91		35.1	86		30-150	7		50	A
Dieldrin	ND	41.5	28.4	68		30.6	75		30-150	7		50	A
4,4'-DDE	ND	41.5	24.6	59		27.0	66		30-150	9		50	A
4,4'-DDD	ND	41.5	28.7	69		31.4	77		30-150	9		50	A
4,4'-DDT	ND	41.5	32.5	78		31.7	78		30-150	2		50	A
Endosulfan I	ND	41.5	25.9	62		27.9	68		30-150	7		50	A
Endosulfan II	ND	41.5	27.3	66		29.1	71		30-150	6		50	A
Endosulfan sulfate	ND	41.5	23.5	57		26.2	64		30-150	11		50	A
Methoxychlor	ND	41.5	30.2	73		31.1	76		30-150	3		50	A
cis-Chlordane	ND	41.5	22.9	55		24.8	61		30-150	8		50	A
trans-Chlordane	ND	41.5	26.8	65		29.0	71		30-150	8		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1657811-4 WG1657811-5 QC Sample: L2235020-01 Client ID: SW01_38												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*	*Column*
2,4,5,6-Tetrachloro-m-xylene	51		57		30-150	A
Decachlorobiphenyl	67		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		57		30-150	B
Decachlorobiphenyl	114		104		30-150	B

METALS

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-01 Date Collected: 06/30/22 09:30

Client ID: SW01_38 Date Received: 06/30/22

Sample Location: NEW YORK, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	21600		mg/kg	23.7	6.40	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Antimony, Total	ND		mg/kg	11.8	0.900	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Arsenic, Total	3.13		mg/kg	2.37	0.493	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Barium, Total	135		mg/kg	2.37	0.412	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Beryllium, Total	0.806	J	mg/kg	1.18	0.078	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Cadmium, Total	1.56	J	mg/kg	2.37	0.232	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Calcium, Total	7790		mg/kg	23.7	8.29	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Chromium, Total	83.8		mg/kg	2.37	0.227	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Cobalt, Total	26.1		mg/kg	4.74	0.393	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Copper, Total	62.3		mg/kg	2.37	0.611	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Iron, Total	37800		mg/kg	11.8	2.14	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Lead, Total	141		mg/kg	11.8	0.635	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Magnesium, Total	14000		mg/kg	23.7	3.65	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Manganese, Total	554		mg/kg	2.37	0.377	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Mercury, Total	0.089		mg/kg	0.079	0.051	1	07/01/22 09:20	07/01/22 10:48	EPA 7471B	1,7471B	DMB
Nickel, Total	37.6		mg/kg	5.92	0.573	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Potassium, Total	4000		mg/kg	592	34.1	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Selenium, Total	ND		mg/kg	4.74	0.611	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Silver, Total	ND		mg/kg	2.37	0.670	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Sodium, Total	303	J	mg/kg	474	7.46	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Thallium, Total	ND		mg/kg	4.74	0.746	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Vanadium, Total	76.2		mg/kg	2.37	0.481	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
Zinc, Total	163		mg/kg	11.8	0.694	5	07/01/22 07:30	07/01/22 16:55	EPA 3050B	1,6010D	MC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	83	J	mg/kg	2.4	2.4	1		07/01/22 16:55	NA	107,-	

Project Name: 266-270 WEST 96TH ST. **Lab Number:** L2235020

Project Number: 170432001 **Report Date:** 07/14/22

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1657832-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Arsenic, Total	0.092	J	mg/kg	0.400	0.083	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Barium, Total	ND		mg/kg	0.400	0.070	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/01/22 07:30	07/01/22 19:57	1,6010D	MC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Copper, Total	ND		mg/kg	0.400	0.103	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Iron, Total	0.452	J	mg/kg	2.00	0.361	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Lead, Total	ND		mg/kg	2.00	0.107	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Manganese, Total	ND		mg/kg	0.400	0.064	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Potassium, Total	ND		mg/kg	100	5.76	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Silver, Total	ND		mg/kg	0.400	0.113	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Sodium, Total	1.59	J	mg/kg	80.0	1.26	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB
Zinc, Total	ND		mg/kg	2.00	0.117	1	07/01/22 07:30	07/01/22 14:08	1,6010D	SB

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1657847-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	07/01/22 09:20	07/01/22 10:42	1,7471B	DMB

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2235020
Report Date: 07/14/22

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1657832-2 SRM Lot Number: D113-540								
Aluminum, Total	75		-		51-149	-		
Antimony, Total	201		-		20-250	-		
Arsenic, Total	127		-		70-130	-		
Barium, Total	88		-		75-125	-		
Beryllium, Total	93		-		75-125	-		
Cadmium, Total	121		-		75-125	-		
Calcium, Total	97		-		73-128	-		
Chromium, Total	108		-		70-130	-		
Cobalt, Total	120		-		75-125	-		
Copper, Total	105		-		75-125	-		
Iron, Total	99		-		36-164	-		
Lead, Total	122		-		72-128	-		
Magnesium, Total	99		-		63-138	-		
Manganese, Total	93		-		77-123	-		
Nickel, Total	123		-		70-130	-		
Potassium, Total	82		-		59-141	-		
Selenium, Total	124		-		66-134	-		
Silver, Total	107		-		70-131	-		
Sodium, Total	84		-		35-164	-		
Thallium, Total	120		-		70-130	-		
Vanadium, Total	110		-		74-126	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1657832-2 SRM Lot Number: D113-540					
Zinc, Total	120	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1657847-2 SRM Lot Number: D113-540					
Mercury, Total	107	-	60-140	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1657832-3 WG1657832-4 QC Sample: L2235020-01 Client ID: SW01_38												
Aluminum, Total	21600	191	24500	**1520**	Q	23100	**795**	Q	75-125	6		20
Antimony, Total	ND	47.7	24.1	**50**	Q	25.5	**54**	Q	75-125	6		20
Arsenic, Total	3.13	11.4	13.6	91		12.3	81		75-125	10		20
Barium, Total	135	191	275	**73**	Q	265	**69**	Q	75-125	4		20
Beryllium, Total	0.806J	4.77	5.20	109		5.09	108		75-125	2		20
Cadmium, Total	1.56J	5.06	5.68	112		5.42	108		75-125	5		20
Calcium, Total	7790	955	10800	**315**	Q	7150	**0**	Q	75-125	**41**	Q	20
Chromium, Total	83.8	19.1	111	**142**	Q	99.8	85		75-125	11		20
Cobalt, Total	26.1	47.7	65.3	82		60.5	**73**	Q	75-125	8		20
Copper, Total	62.3	23.9	86.2	100		79.6	**73**	Q	75-125	8		20
Iron, Total	37800	95.5	42800	**5240**	Q	41100	**3500**	Q	75-125	4		20
Lead, Total	141	50.6	199	115		110	**0**	Q	75-125	**58**	Q	20
Magnesium, Total	14000	955	16500	**262**	Q	15200	**127**	Q	75-125	8		20
Manganese, Total	554	47.7	688	**281**	Q	632	**165**	Q	75-125	8		20
Nickel, Total	37.6	47.7	76.8	82		74.7	79		75-125	3		20
Potassium, Total	4000	955	5180	124		5110	118		75-125	1		20
Selenium, Total	ND	11.4	8.26	**72**	Q	8.49	75		75-125	3		20
Silver, Total	ND	28.6	24.9	87		23.3	82		75-125	7		20
Sodium, Total	303J	955	1180	124		1070	113		75-125	10		20
Thallium, Total	ND	11.4	6.64	**58**	Q	6.34	**56**	Q	75-125	5		20
Vanadium, Total	76.2	47.7	130	113		119	91		75-125	9		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1657832-3 WG1657832-4 QC Sample: L2235020-01 Client ID: SW01_38											
Zinc, Total	163	47.7	156	**0**	Q	139	**0**	Q	75-125	12	20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1657847-3 WG1657847-4 QC Sample: L2235020-01 Client ID: SW01_38											
Mercury, Total	0.089	1.6	1.65	97		1.65	99		80-120	0	20

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2235020
Report Date: 07/14/22

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1657832-6 QC Sample: L2235020-01 Client ID: SW01_38						
Aluminum, Total	21600	26800	mg/kg	**24**	Q	20
Barium, Total	135	166	mg/kg	**23**	Q	20
Calcium, Total	7790	9750	mg/kg	**25**	Q	20
Chromium, Total	83.8	103	mg/kg	**23**	Q	20
Copper, Total	62.3	76.2	mg/kg	**22**	Q	20
Iron, Total	37800	47600	mg/kg	**26**	Q	20
Magnesium, Total	14000	17600	mg/kg	**26**	Q	20
Manganese, Total	554	698	mg/kg	**26**	Q	20
Vanadium, Total	76.2	92.8	mg/kg	**22**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

SAMPLE RESULTS

Lab ID: L2235020-01
Client ID: SW01_38
Sample Location: NEW YORK, NY

Date Collected: 06/30/22 09:30
Date Received: 06/30/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.7		%	0.100	NA	1	-	07/01/22 03:40	121,2540G	SH
Cyanide, Total	ND		mg/kg	1.2	0.25	1	07/01/22 11:20	07/05/22 14:00	1,9010C/9012B	JO
Chromium, Hexavalent	0.464	J	mg/kg	1.00	0.201	1	07/01/22 10:55	07/01/22 13:30	1,7196A	JT

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001
Lab Number: L2235020
Report Date: 07/14/22

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1657917-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	07/01/22 10:55	07/01/22 13:30	1,7196A	JT
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1657920-1										
Cyanide, Total	ND		mg/kg	0.98	0.21	1	07/01/22 11:20	07/05/22 13:51	1,9010C/9012B	JO

Lab Control Sample Analysis

Batch Quality Control

Project Name: 266-270 WEST 96TH ST.

Project Number: 170432001

Lab Number: L2235020

Report Date: 07/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1657917-2								
Chromium, Hexavalent	98		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1657920-2 WG1657920-3								
Cyanide, Total	83		105		80-120	**42**	Q	35

Matrix Spike Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 SW01_38	QC Batch ID: WG1657917-4		WG1657917-5	QC Sample: L2235020-01		Client ID:						
Chromium, Hexavalent	0.464J	1750	1760	101		1650	95		75-125	6		20
General Chemistry - Westborough Lab Associated sample(s): 01 SW01_38	QC Batch ID: WG1657920-4		WG1657920-5	QC Sample: L2235020-01		Client ID:						
Cyanide, Total	ND	12	8.9	**73**	Q	12	97		75-125	30		35

Lab Duplicate Analysis
Batch Quality Control

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1657767-1 QC Sample: L2235234-01 Client ID: DUP Sample						
Solids, Total	90.4	91.1	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1657917-8 QC Sample: L2235020-01 Client ID: SW01_38						
Chromium, Hexavalent	0.464J	0.464J	mg/kg	NC		20

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2235020-01A	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2235020-01A1	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2235020-01A2	Vial MeOH preserved	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2235020-01B	Vial water preserved	A	NA		3.0	Y	Absent	01-JUL-22 03:45	NYTCL-8260HLW(14)
L2235020-01B1	Vial water preserved	A	NA		3.0	Y	Absent	01-JUL-22 03:45	NYTCL-8260HLW(14)
L2235020-01B2	Vial water preserved	A	NA		3.0	Y	Absent	01-JUL-22 03:45	NYTCL-8260HLW(14)
L2235020-01C	Vial water preserved	A	NA		3.0	Y	Absent	01-JUL-22 03:45	NYTCL-8260HLW(14)
L2235020-01C1	Vial water preserved	A	NA		3.0	Y	Absent	01-JUL-22 03:45	NYTCL-8260HLW(14)
L2235020-01C2	Vial water preserved	A	NA		3.0	Y	Absent	01-JUL-22 03:45	NYTCL-8260HLW(14)
L2235020-01D	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2235020-01D1	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2235020-01D2	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2235020-01E	Plastic 120ml unpreserved	A	NA		3.0	Y	Absent		TS(7)
L2235020-01E1	Plastic 120ml unpreserved	A	NA		3.0	Y	Absent		TS(7)
L2235020-01E2	Plastic 120ml unpreserved	A	NA		3.0	Y	Absent		TS(7)
L2235020-01F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2235020-01F1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2235020-01F2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2235020-01G	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2235020-01G1	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2235020-01G2	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2235020-01H	Plastic 8oz unpreserved	A	NA		3.0	Y	Absent		A2-NY-537-ISOTOPE(14)
L2235020-01H1	Plastic 8oz unpreserved	A	NA		3.0	Y	Absent		A2-NY-537-ISOTOPE(14)
L2235020-01H2	Plastic 8oz unpreserved	A	NA		3.0	Y	Absent		A2-NY-537-ISOTOPE(14)
L2235020-01I	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2235020-01I1	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2235020-01I2	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2235020-02A	Plastic 250ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-537-ISOTOPE(14)

*Values in parentheses indicate holding time in days

Project Name: 266-270 WEST 96TH ST.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2235020
Project Number:	170432001	**Report Date:**	07/14/22

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2235020
Project Number:	170432001	**Report Date:**	07/14/22

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2235020
Project Number:	170432001	**Report Date:**	07/14/22

Data Qualifiers

Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	266-270 WEST 96TH ST.	**Lab Number:**	L2235020
Project Number:	170432001	**Report Date:**	07/14/22

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

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TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/30/22

ALPHA Job #: L2235020

Client Information

Client: Langan
Address: 360 W 31st St
New York, NY
Phone: 212-479-5400
Fax: ksemon@langan.com
Email: bpochenkur@langan.com

Project Information

Project Name: 266-270 West 96th St
Project Location: New York, NY
Project #: 170432001
(Use Project name as Project #)
Project Manager: Kim Semon
ALPHAQuote #:

Turn-Around Time

Standard ☐
Rush (only if pre approved) ☑
Due Date: *24 hour TAT on all analyses besides PFAS*
# of Days:
PFAS is Std. TAT

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
please include maronica@langan.com for all correspondence

Please specify Metals or TAL.

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL TAL+4 3665 VOCs, SVOCs, PCBs	PESTICIDES / HERBICIDES	Metals including cyanide, mercury, hexavalent chromium	PFAS	1,4 dioxane			Sample Specific Comments
35020 01	SW01_38	6/30	0930	S	SM	✓	✓	✓	✓	✓	✓		MS/MSD
02	FB01_PFAS_06302022	6/30	09:45	S	SM				✓				

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
S Misiewicz	6/30/22 13:03	AAL 6/30/22 13:03	
AAL 6/30/22	15:35	Paul Mazzella	6/30/22 16:00
Paul Mazzella	6/30/22	6/30/22	
6/30/22	23:00		6/30/22 2300

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

APPENDIX K
Data Usability Summary Report

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

989 Lenox Drive Lawrenceville, NJ 08648 T: 609.282.8000
Mailing Address: 989 Lenox Drive Lawrenceville, NJ 08648

To: Meghan Aronica, Langan Senior Staff Engineer

From: Joe Conboy, Langan Senior Staff Chemist

Date: August 9, 2022

Re: Data Usability Summary Report
For 266-270 West 96th Street
June 2022 Soil Samples
Langan Project No.: 170432001

This memorandum presents the findings of an analytical data validation from the analysis of soil samples collected in June 2022 by Langan Engineering and Environmental Services at 266 - 270 West 96th Street. The samples were analyzed by Alpha Analytical Laboratories, Inc. (NYSDOH NELAP registration # 11148) for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), per- and polyfluoroalkyl substances (PFAS), herbicides, polychlorinated biphenyls (PCBs), pesticides, metals, cyanide (CN), hexavalent chromium (CrVI), and trivalent chromium (CrIII) by the methods specified below.

- VOCs by SW-846 Method 8260C
- SVOCs by SW-846 Method 8270D
- PFAS by USEPA Method 537M
- Herbicides by SW-846 Method 8151A
- PCBs by SW-846 Method 8082A
- Pesticides by SW-846 Method 8081B
- Metals by SW-846 Methods 6010D/7471B
- Cyanide by SW-846 Method 9012B
- Hexavalent Chromium by SW-846 Method 7196A
- Trivalent Chromium (calculated)

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

USEPA Method 537 was developed and validated for the analysis of finished drinking water from surface water and groundwater sources. Laboratories have modified Method 537 to enable the analysis of groundwater and soil, and to incorporate PFAS analytes not currently addressed by the promulgated method. NYSDOH offers certification for PFOA and PFOS in the drinking water category. Non-potable water and soil certification is not available; however, the method describes acceptable modifications. USEPA recommends that modified methods be assessed relative to project goals and data quality objectives.

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. All SDGs underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

- **R –** The sample results are unusable because certain criteria were not met when generating the data. The analyte may or may not be present in the sample.
- **J –** The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
- **UJ –** The analyte was not detected at a level greater than or equal to the reporting limit; however, the reported reporting limit is approximate and may be inaccurate or imprecise.
- **U –** The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.
- **NJ –** The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified as a result of this data validation is considered acceptable on the basis of the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by SW-846 Method 8260C

L2229817

The LCS/LCSD for batch WG1648580 exhibited a percent recovery below the LCL for vinyl chloride (62%, 69%). The associated results in samples EP01_38, EP02_38, and DUP01_06072022 are qualified as UJ because of potential low bias.

The LCSD for batch WG1648580 exhibited a percent recovery below the LCL for trichlorofluoromethane (57%). The associated results in samples EP01_38, EP02_38, and DUP01_06072022 are qualified as UJ because of potential low bias.

SVOCs by SW-846 Method 8270D

L2235020

The LCSD for batch WG1658300 exhibited percent recoveries below the LCL for 1,4-dioxane (33%) and bis(2-chloroisopropyl) ether (33%). The associated results in sample SW01_38 are qualified as UJ because of potential low bias.

PFAS by USEPA Method 537M

L2235020

The ion ratio observed in sample SW01_38 exhibited poor responses for PFUnA. The associated results are qualified as J because of potential indeterminate bias.

Metals by SW-846 Methods 6010D/7471B

L2229817

The MB for batch WG1648187 exhibited a detection of sodium (3.31 mg/kg). The associated detected results in samples EP01_38, EP02_38, and DUP01_06072022 are qualified as U at the reporting limit because of potential blank contamination.

The MS performed on sample EP01_38 exhibited percent recoveries above the UCL for lead (144%), potassium (155%), and sodium (137%). The associated results in sample EP01_38 are qualified as J because of potential high bias.

The laboratory duplicate and parent sample (EP01_38) exhibited a RPD above the control limit for calcium (44%). The associated results are qualified as J because of potential indeterminate bias.

L2235020

The MB for batch WG1657832 exhibited a detection of sodium (1.59 mg/kg). The associated results in sample SW01_38 are qualified as U at the reporting limit because of potential blank contamination.

The MS/MSD performed on sample SW01_38 exhibited percent recoveries below the LCL for antimony (50%, 54%), barium (73%, 69%), thallium (58%, 56%), and zinc (0%). The associated results in sample SW01_38 are qualified as J or UJ because of potential low bias.

The MS performed on sample SW01_38 exhibited a percent recovery below the LCL for selenium (72%). The associated results in sample SW01_38 are qualified as UJ because of potential low bias.

The MSD performed on sample SW01_38 exhibited percent recoveries below the LCL for cobalt (73%), copper (73%), and lead (0%). The associated results in sample SW01_38 are qualified as J because of potential low bias.

The MS/MSD performed on sample SW01_38 exhibited a RPD above the control limit for lead (58%). The associated results in sample SW01_38 are qualified as J because of potential indeterminate bias.

Hexavalent Chromium by SW-846 Method 7196A

L2229817

The LCS for batch WG1648692 exhibited a percent recovery below the LCL for hexavalent chromium (79%). The associated results in samples EP01_38, EP02_38, and DUP01_06072022 are qualified as UJ because of potential low bias.

Cyanide by SW-846 Method 9012B

L2229817

The LCS for batch WG1647954 exhibited a percent recovery below the LCL for cyanide (64%). The associated results in samples EP01_38, EP02_38, and DUP01_06072022 are qualified as UJ because of potential low bias.

The LCS/LCSD for batch WG1647954 exhibited a RPD above the control limit for cyanide (48%). The associated results in samples EP01_38, EP02_38, and DUP01_06072022 are qualified as UJ because of potential indeterminate bias.

L2235020

The LCS/LCSD for batch WG1657920 exhibited a RPD above the control limit for cyanide (42%). The associated results in sample SW01_38 are qualified as UJ because of potential indeterminate bias.

The MS performed on sample SW01_38 exhibited a percent recovery below the LCL for cyanide (73%). The associated results in sample SW01_38 are qualified as UJ because of potential low bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260C

L2229817

The MB for batch WG1648580 exhibited a detection of bromomethane (1.2 ug/kg). The associated results are non-detect. No qualification is necessary.

L2235020

The MB for batch WG1658043 exhibited detections of methylene chloride (2.3 ug/kg) and styrene (0.43 ug/kg). The associated results are non-detect. No qualification is necessary.

The MS/MSD performed on sample SW01_38 exhibited percent recoveries outside of control limits for several analytes (12 - 69%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

SVOCs by SW-846 Method 8270D

L2229817

The LCS for batch WG1648267 exhibited a percent recovery above the UCL for phenol (96%). The associated results are non-detect. No qualification is necessary.

L2235020

The MS/MSD performed on sample SW01_38 exhibited percent recoveries below the LCL for 1,4-dioxane (39%, 39%) and benzoic acid (0%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

The MS performed on sample SW01_38 exhibited percent recoveries below the LCL for fluoranthene (18%), phenanthrene (0%), and pyrene (0%). Organic results are not qualified on the basis of MS recoveries alone. No qualification is necessary.

Metals by SW-846 Methods 6010D/7471B

L2229817

The FB (FB01_06072022) exhibited a detection of total chromium (0.00022 mg/l). The associated results are >10X the contamination. No qualification is necessary.

The MB for batch WG1648187 exhibited a detection of iron (0.408 mg/kg). The associated results are >10X the contamination. No qualification is necessary.

The MS performed on sample EP01_38 exhibited percent recoveries outside of control limits for aluminum (1050%), calcium (44%), iron (3210%), magnesium (169%), and manganese (228%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

L2235020

The MB for batch WG1657832 exhibited detections of arsenic (0.092 mg/kg) and iron (0.452 mg/kg). The associated results are >10X the contamination. No qualification is necessary.

The MS/MSD performed on sample SW01_38 exhibited percent recoveries outside of control limits for aluminum (1520%, 795%), calcium (315%), iron (5240%, 3500%), magnesium (262%, 127%), and manganese (281%, 165%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

The MS performed on sample SW01_38 exhibited a percent recovery above the UCL for chromium (142%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

FIELD DUPLICATE:

One field duplicate and parent sample pair was collected and analyzed for all parameters. For results less than 5X the RL, analytes meet the precision criteria if the absolute difference is less than ±2X the RL. For results greater than 5X the RL, analytes meet the precision criteria if the RPD is less than or equal to 50% for soil. The following field duplicate and parent sample pair was compared to and met the precision criteria:

- EP01_38 and DUP01_06072022

CONCLUSION:

On the basis of this evaluation, the laboratory appears to have followed the specified analytical methods with the exception of errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All of the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:

Joe Conboy
Senior Staff Chemist

APPENDIX L
Imported Stone Documentation

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is: Restricted Residential Use

Have Ecological Resources been identified? no

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? 800-1000

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? yes

Does it contain less than 10%, by weight, material that would pass a size 80 sieve? yes

Is this virgin material from a permitted mine or quarry? yes

Is this material recycled concrete or brick from a DEC registered processing facility? no

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

N/A

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

N/A

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Diana Rivera, representative of Tilcon Mount Hope Quarry

Location where fill was obtained:

Tilcon Mount Hope Quarry

Identification of any state or local approvals as a fill source:

Mine ID #004851

If no approvals are available, provide a brief history of the use of the property that is the fill source:

The material (0.75-inch stone) is 100% virgin trap rock (diabase) that is quarried and processed to finished sizes. The material will be used for placement of a temporary truck track pad at entrances of the site.

Provide a list of supporting documentation included with this request:

Clean Source Certification Letter
Sieve Analysis
Mine ID #004851
Figure 1 - Proposed Import Placement

The information provided on this form is accurate and complete.

Signature

04/18/2022

Date

Brian Gochenaur

Print Name

Langan

Firm

Revised August 2014

April 8, 2022

Mayrich Construction
1141 Oakpoint Ave
Bronx, NY 10474

Attn: Dominic
Re: 96th and Broadway

Dear Sir:

The stone supplied at the above job is produced at Tilcon New Yorks Mount Hope quarry (Wharton, NJ). ASTM#57 is manufactured to meet all New Jersey Department of Transportation (NJDOT), New York State Department of Transportation(NYSDOT) and ASTM requirements. Mt Hope source appears on the NJDOT Qualified Products List which is available at:

www.state.nj.us/transportation/eng/materials/qualified/QPLDB.shtm

Mount Hope quarry supplies 100% virgin granite (Gneiss) that is quarried and processed to finished sizes. Material shipped from Tilcon Mount Hope Facility is clean and free of contaminants prior to loading. Tilcon Mount Hope Quarry source (#8-32R) was approved by the NYSDOT under test 20AR093 and the letter to this effect is attached.

Also attached, please find typical gradations and third party test results confirming source quality characteristics.

If you have any questions or require additional information, please contact me at drivera@vipmaterial.com

Very truly yours,

Diana Rivera

TILCON
A CRH COMPANY

Quality Test Report

Plant 060_00418-Mt. Hope Quarry
Product 3/4"-ASTM 57
Specification ASTM 57

Sample Information

Sample No 1664653497
Date Sampled 04/06/2022 12:26
Sampled By Dallas Boris
Type Production
Method Load-out Face

Split Sample ☐
Resample ☐

Gradation Results

Date Completed 04/06/2022 12:26
Tested By Dallas Boris

Unit	Moist Mass	Dry Mass	Wash Mass	Moisture %	Wash Loss %	Procedure
lb		22.20				

Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification	Comment
1" (25mm)	0.00	0.00	0	0	100	100-100\100	95-100	
3/4" (19mm)	0.50	0.50	2	2	98			
1/2" (12.5mm)	11.50	12.00	52	54	46	25-60\45	25-60	
3/8" (9.5mm)	7.30	19.30	33	87	13			
#4 (4.75mm)	2.00	21.30	9	96	4	0-5\2	0-10	
#8 (2.36mm)	0.30	21.60	1	97	3		0-5	
Pan	0.60	22.20	2.7	100.0	0.0			

Philip D. Murphy
Governor

Sheila Y. Oliver
Lieutenant Governor

State of New Jersey
DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT
LABOR STANDARDS AND SAFETY ENFORCEMENT
DIVISION OF PUBLIC SAFETY & OCCUPATIONAL SAFETY & HEALTH
Office of Safety Compliance
P.O. Box 386
Trenton, NJ 08625-0386
(609) 292-2096 • Fax: (609) 777-4589

Robert Asaro-Angelo
Commissioner

Certificate No: 004851

Expiration Date: 03/31/2023

MINE REGISTRATION CERTIFICATE

ISSUED TO: Tilcon New York Inc-Mt Hope Quarry

LOCATION: Tilcon New York Inc-Mt Hope Quarry
625 Mt Hope Rd
Wharton, NJ

BLK NO(S): SEE BELOW

LOT NO(S): SEE BELOW

COUNTY: Morris

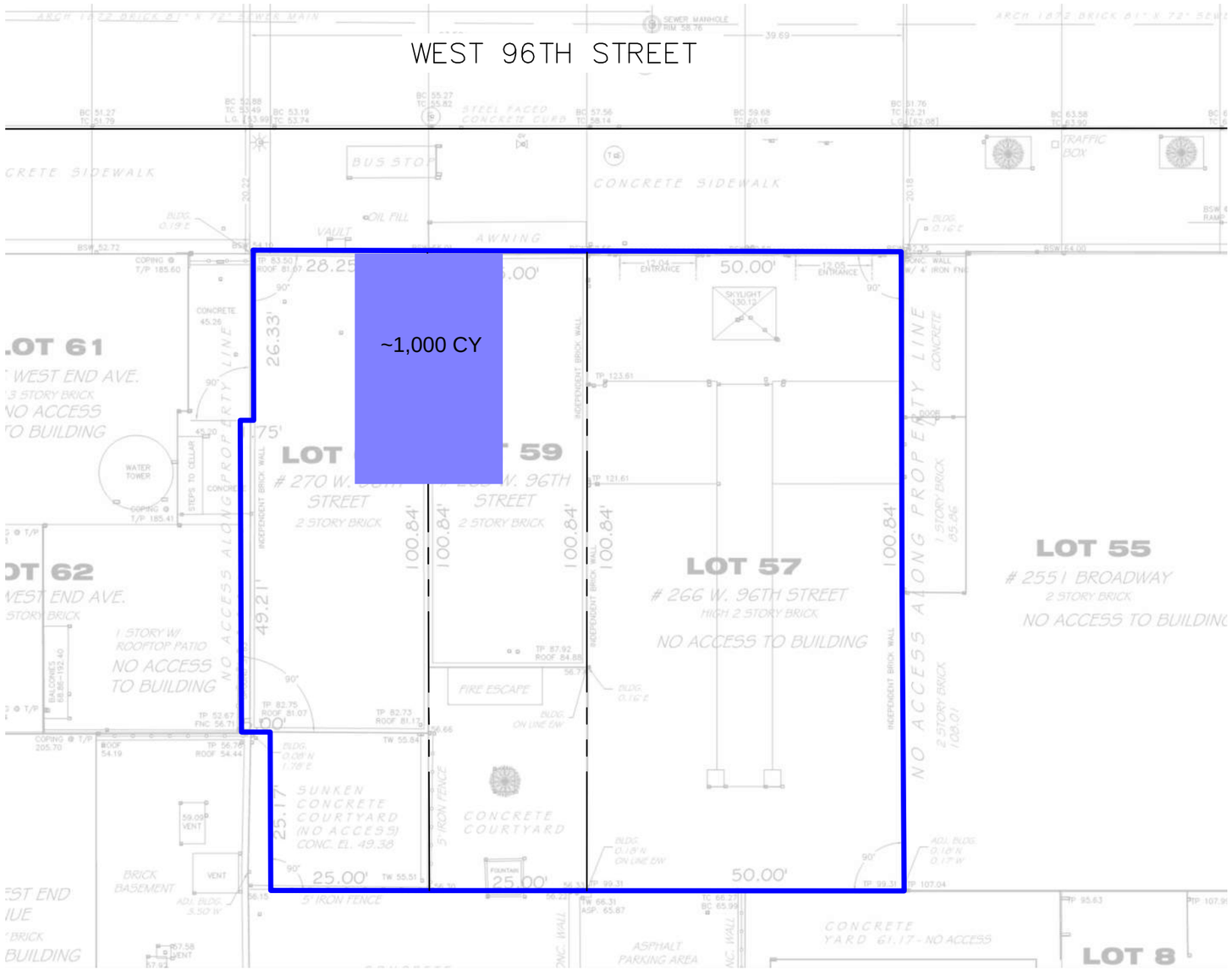
FEE: $3,000.00

Issued pursuant to the provisions of N.J.S.A 34:6-98.1 et. seq. Failure to comply with the provisions of the Act, and the Rules promulgated thereunder, shall be good cause for the revocation of this Certificate.

RA Angelo
Commissioner

THIS CERTIFICATE MUST BE POSTED AT ALL TIMES

BLOCK NO(S)	LOT NO(S)
625 Mt Hope Rd	
20001, 70001,, 20101	5.01, 5.02, 7, 2, 6



LEGEND:

- APPROXIMATE SITE BOUNDARY
- APPROXIMATE TAX LOT BOUNDARIES
- APPROXIMATE PLACEMENT AREA OF 0.75-INCH STONE

NOTES:

1. BASEMAP WAS TAKEN FROM THE PRELIMINARY ARCHITECTURAL SURVEY, PREPARED BY TRUE NORTH SURVEYORS, INC., DATED AUGUST 23, 2016.
2. DATUM REFERS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), WHICH IS APPROXIMATELY 1.1 FEET ABOVE MEAN SEA LEVEL DATUM OF SANDY HOOK, NEW JERSEY AS DEFINED BY THE UNITED STATES GEOLOGICAL SURVEY (USGS NGVD 1929).

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

20 0 10 20
SCALE IN FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project	266-270 WEST 96TH STREET
	BLOCK No. 1243, LOT Nos. 57, 59 & 60
	NEW YORK NEW YORK
Figure Title	Proposed Import Placement
Project No.	170432001
Date	2/2/2021
Drawn By	LH
Checked By	JFY
Figure No.	1

Filename: \\langan.com\data\NY\data0\170432001\Cadd Data - 170432001\SheetFiles\Environmental\BCP RAWP\Figure 2 – Site Plan.dwg Date: 2/2/2021 Time: 09:28 User: lhaley Style Table: Langan.stb Layout: Figure 2 - Site Plan

Meghan Aronica

From: Allan, Christopher H (DEC) <Christopher.Allan@dec.ny.gov>
Sent: Monday, April 18, 2022 3:19 PM
To: Kimberly Semon
Cc: Yau, Mandy (DEC); Maycock, Cris-Sandra (DEC); Brian Gochenaur; Mimi Raygorodetsky; Meghan Aronica
Subject: [External] RE: C231133 - 266-270 W 96th Street - Import Request Application

Good afternoon,

The Department has reviewed the requests dated April 18, 2022 to import 1,000 cubic yards of 0.75" virgin trap rock from Lafarge Ravena Quarry and 1,000 cubic yards of virgin trap rock from Tilcon Mount Hope Quarry.

Based on the information provided, the request is hereby approved. The proposed fill material meets the requirements for material other than soil (i.e., gravel, rock, stone, recycled concrete or recycled brick) as specified in section 5.4(e)5 of DER-10. Therefore, this material may be placed below the demarcation barrier or above the demarcation layer as part of final site cover.

Regards,
Chris

Christopher H. Allan
he/him/his
Environmental Engineer, Superfund and Brownfield Cleanup Section, Division of Environmental Remediation
New York State Department of Environmental Conservation
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4065 | F: (718) 482-6358 | Christopher.Allan@dec.ny.gov | www.dec.ny.gov |

NEW YORK STATE | Department of Environmental Conservation

From: Kimberly Semon <ksemon@langan.com>
Sent: Monday, April 18, 2022 1:13 PM
To: Allan, Christopher H (DEC) <Christopher.Allan@dec.ny.gov>
Cc: Brian Gochenaur <bgochenaur@Langan.com>; Mimi Raygorodetsky <mraygorodetsky@langan.com>; Meghan Aronica <maronica@langan.com>
Subject: C231133 - 266-270 W 96th Street - Import Request Application

Good afternoon Chris,

Hope you had a nice weekend! Attached please find import request applications for the Tilcon Mt. Hope and New York Sand & Stone Lafarge Ravena quarries. Both for 0.75-inch stone intended for use as the truck track pad. Let me know if you have any questions.

I'm confirming with the CM, but we should be mobilizing sometime this week pending demolition sign-off.

Thanks,

Kim

Kimberly Semon, PE
Project Manager

LANGAN

Direct: 212.479.5486
Mobile: 631.338.2036
File Sharing Link

Phone: 212.479.5400 Fax: 212.479.5444
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, NY 10001-2727
www.langan.com

NEW YORK NEW JERSEY CONNECTICUT MASSACHUSETTS PENNSYLVANIA WASHINGTON, DC VIRGINIA OHIO ILLINOIS FLORIDA TEXAS ARIZONA COLORADO WASHINGTON CALIFORNIA ATHENS CALGARY DUBAI LONDON PANAMA

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TILCON NEW YORK INC.
A CRH COMPANY

9 Entin Rd
Parsippany, NJ 07054

New York And New Jersey Orders
(855) 859-1100

Ticket #: 41880459

TNY-418/419 MT HOPE
625 MT HOPE RD; STORE
Merchant
WHARTON, NJ 07885000
8007897625

Cashier: Employee
Transaction 200011

Total
DEBIT CARD SALE

Retain this copy for statement validation

09 Jun 2022 4:42:14P
$466.42 | Method: KEYED
Debit Card XXXXXXXXXXXX4740
MANUALLY ENTERED
Reference ID: 216000513733
Auth ID: 023572
MID: ********4881
AthNtwkNm: MASTERCARD
SIGNATURE VERIFIED

Online: https://clover.com/p/37C8Y3T6Z2STE

Payment 37C8Y3T6Z2STE

Clover Privacy Policy
https://clover.com/privacy

ime	Dispatch	Plant #	Plant Description	Source	Facility ID
:40		00418	Mt. Hope Agg	8-32R	133631

Customer #	Order #	Purchase Order
999035	Q630626	

RONX	Zone	Truck #	Hauler
		AW694S	888888 FOB Vendor

uct Description	DOT Mix ID	Delivery Method
		Pickup
ODUCTION SURCHARGE		

Loads: 3 **Accum Amount:** 69.14 Tons 62.72 Metric Tonnes

GROSS: 75,340 L
TARE: 9,700 L
NET: 65,640 L

TODAYS TOTAL:
UNIT PRICE:
SUBTOTAL:
FREIGHT:
OTHER:
TAX:
TOTAL:
GRAND TOTAL:

This Load:
Weighmaster Patricia H

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN DELIVERY IS ORDERED OFF PUBLIC ROADS ANY DAMAGE WILL BE CHARGED TO THE CUSTOMER

Received By: _____ **Driver Name:** _____

TNY-418/419 MT HOPE
625 MT HOPE RD, STORE
MANAGER
WHARTON, NJ 078850000
8087897825

Cashier Employee
Transaction 200012

Total
DEBIT CARD SALE

Retain this copy for statement validation

TILCON NEW YORK INC
A CRH COMPANY

9 Entin Rd.
Parsippany, NJ07054

New York And New Jersey Orders
(855) 659-1100

Ticket #: 41882703

Time	Dispatch	Plant #	Plant Description	Source	Facility ID
16:33		00418	Mt. Hope Agg	8-32R	133631

Sold To:
Cash Mt Hope Quarry & Rec
Job Description:
VIP MATERIAL CONSULTING

Customer #	Order #	Purchase Order
999035	Q630626	

Zone	Truck #	Hauler
	AW919J	888888 FOB Vendor

Product #	Product Description	DOT Mix ID	Delivery Method
1015018	ASTM #57 - 3/4		Pickup
3000002	AGGREGATE PRODUCTION SURCHARGE		

Loads: 2 **Accum Amount:** 36.06 Tons 32.71 Metric Tonnes

GROSS: 63,620 L
TARE: 28,040 L
NET: 35,580 L

TODAYS TOTAL:
UNIT PRICE:
SUBTOTAL:
FREIGHT
OTHER
TAX
TOTAL
GRAND TOTAL

This Load: 17.79 Tons 16.14 Metric Tonnes
Weighmaster Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN DELIVERY IS ORDERED OFF PUBLIC ROADS ANY DAMAGE WILL BE CHARGED TO THE CUSTOMER

Received By: _____ **Driver Name:** _____

TILCON
A CRH COMPANY

TILCON NEW YORK INC.
A CRH COMPANY

9 Entin Rd.
Parsippany, NJ07054

New York And New Jersey Orders
(855) 659-1100

Ticket #: 41882705

Ticket #	Date	Time	Dispatch	Plant #	Plant Description	Source	Facility ID
41882705	06/14/2022	16:35		00418	Mt. Hope Agg	8-32R	133631

Sold To:
Cash Mt Hope Quarry & Rec

Job Description:
VIP MATERIAL CONSULTING

Customer #	Order #	Purchase Order
999035	Q630626	

Zone	Truck #	Hauler
	AU983W	888888 FOB Vendor

DOT Mix ID	Delivery Method
	Pickup

Product #	Product Description
1015018	ASTM #57 - 3/4
3000002	AGGREGATE PRODUCTION SURCHARGE

Loads: 3 **Accum Amount:** 53.67 Tons 48.69 Metric Tonnes

GROSS: 63,440 L
TARE: 28,220 L
NET: 35,220 L

TODAYS TOTAL:
UNIT PRICE:
SUBTOTAL:
FREIGHT:
OTHER:
TAX:
TOTAL:
GRAND TOTAL:

This Load: 17.61 Tons 15.98 Metric Tonnes
Weighmaster Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF T VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN DELIVERY IS ORDERED OFF PUBLIC ROADS ANY DAMAGE WILL BE CHARGED TO THE CUSTOMER

Received By: _____ **Driver Name:** _____

A CRH COMPANY

TILCON NEW YORK INC.

A CRH COMPANY

9 Entin Rd.
Parsippany, NJ07054

New York And New Jersey Orders
(855) 659-1100

Ticket #: 41882630

Ticket #	Date	Time	Dispatch	Plant #	Plant Description	Source	Facility ID
41882630	06/14/2022	15:04		00418	Mt. Hope Agg	8-32R	133631

Sold To:
Cash Mt Hope Quarry & Rec
Job Description:
VIP MATERIAL CONSULTING BRONX

Customer #	Order #	Purchase Order
999035	Q630626	

Zone	Truck #	Hauler
	AW145A	888888 FOB Vendor

Product #	Product Description	DOT Mix ID	Delivery Method
1015018	ASTM #57 - 3/4		Pickup
3000002	AGGREGATE PRODUCTION SURCHARGE		

Loads: 2 **Accum Amount:** 42.28 Tons 38.35 Metric Tonnes

GROSS: 65,900 L
TARE: 29,360 L
NET: 36,540 L

TODAYS TOTAL:
UNIT PRICE:
SUBTOTAL:
FREIGHT:
OTHER:
TAX:
TOTAL:
GRAND TOTAL:

This Load: 18.27 Tons 16.57 Metric Tonnes
Weighmaster Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN DELIVERY IS ORDERED OFF PUBLIC ROADS ANY DAMAGE WILL BE CHARGED TO THE CUSTOMER

Received By: _____ **Driver Name:** _____

TNY-418/419 MT HOPE
625 MT HOPE RD, STORE MANAGER
WHARTON, NJ 078850000
8007897625

Cashier: Employee
Transaction 200015

Total
DEBIT CARD SALE

Retain this copy for statement validation

14-Jun-2022 5:23:42P
| Method: KEYED
Debit Card XXXXXXXXXXXX4240
MANUALLY ENTERED
Reference ID: [illegible]

TILCON NEW YORK INC.

A CRH COMPANY

9 Entin Rd.
Parsippany, NJ07054

New York And New Jersey Orders
(855) 659-1100

Ticket #: 41882718

	Time	Dispatch	Plant #	Plant Description	Source	Facility ID
2	17:22		00418	Mt. Hope Agg	8-32R	133631

Customer #	Order #	Purchase Order
999035	Q630626	

VIP MATERIAL CONSULTING BRONX, NY.

Zone	Truck #	Hauler
	AW694S	888888 FOB Vendor

Product #	Product Description	DOT Mix ID	Delivery Method
1015018	ASTM #57 - 3/4		Pickup
3000002	AGGREGATE PRODUCTION SURCHARGE		

BRONX, NY.

Loads: 4 **Accum Amount:** 71.51 Tons 64.87 Metric Tonnes

GROSS: 63,840 L
TARE: 28,160 L
NET: 35,680 L

TODAYS TOTAL:
UNIT PRICE:
SUBTOTAL:
FREIGHT:
OTHER:
TAX:
TOTAL:
GRAND TOTAL:

This Load: 17.84 Tons 16.18 Metric Tonnes
Weighmaster Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN DELIVERY IS ORDERED OFF PUBLIC ROADS ANY DAMAGE WILL BE CHARGED TO THE CUSTOMER

Received By: _____ **Driver Name:** _____

A CRH COMPANY

9 Entin Rd.
Parsippany, NJ07054

New York And New Jersey Orders
(855) 659-1100

Ticket #: 41883416

Ticket #	Date	Time	Dispatch	Plant #	Plant Description	Source	Facility ID
41883416	06/15/2022	15:34		00418	Mt. Hope Agg	8-32R	133631

Sold To:
Cash Mt Hope Quarry & Rec
Job Description:
VIP MATERIAL CONSULTING BRONX

Customer #	Order #	Purchase Order
999035	Q630626	

Zone	Truck #	Hauler
	AW132B	888888 FOB Vendor

Product #	Product Description
1015018	ASTM #57 - 3/4
3000002	AGGREGATE PRODUCTION SURCHARGE

DOT Mix ID	Delivery Method
	Pickup

Loads: 2 **Accum Amount:** 35.16 Tons 31.90 Metric Tonnes

GROSS: 64,860 L
TARE: 29,760 L
NET: 35,100 L

TODAYS TOTAL:
UNIT PRICE:
SUBTOTAL:
FREIGHT:
OTHER:
TAX:
TOTAL:
GRAND TOTAL:

This Load: 17.55 Tons 15.92 Metric Tonnes
Weighmaster Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN DELIVERY IS ORDERED OFF PUBLIC ROADS ANY DAMAGE WILL BE CHARGED TO THE CUSTOMER

Received By: _____ **Driver Name:** _____

TILCON NEW YORK INC.

A CRH COMPANY

9 Entin Rd.
Parsippany, NJ07054

New York And New Jersey Orders
(855) 659-1100

Ticket #: 41883441

Ticket #	Date	Time	Dispatch	Plant #	Plant Description	Source	Facility ID
41883441	06/15/2022	16:07		00418	Mt. Hope Agg	8-32R	133631

Sold To:
Cash Mt Hope Quarry & Rec
Job Description:
VIP MATERIAL CONSULTING BRONX

Customer #	Order #	Purchase Order
999035	Q630626	

Zone	Truck #	Hauler
	AW777M	888888 FOB Vendor

Product #	Product Description	DOT Mix ID	Delivery Method
1015018	ASTM #57 - 3/4		Pickup
3000002	AGGREGATE PRODUCTION SURCHARGE		

Loads: 4 **Accum Amount:** 69.90 Tons 63.41 Metric Tonnes

GROSS: 64,260 L
TARE: 29,640 L
NET: 34,620 L

TODAYS TOTAL:
UNIT PRICE:
SUBTOTAL:
FREIGHT:
OTHER:
TAX:
TOTAL:
GRAND TOTAL:

This Load: 17.31 Tons 15.70 Metric Tonnes
Weighmaster Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN DELIVERY IS ORDERED OFF PUBLIC ROADS ANY DAMAGE WILL BE CHARGED TO THE CUSTOMER

Received By: _____ **Driver Name:** _____

A CRH COMPANY

TILCON NEW YORK INC.

A CRH COMPANY

9 Entin Rd.
Parsippany, NJ 07054

New York And New Jersey Orders
(855) 659-1100

Ticket #: 41883832

Ticket #	Date	Time	Dispatch	Plant #	Plant Description	Source	Facility ID
41883832	06/16/2022	09:48		00418	Mt. Hope Agg	8-32R	133631

Sold To:
Cash Mt Hope Quarry & Rec
Job Description:
VIP MATERIAL CONSULTING BRONX

Customer #	Order #	Purchase Order
999035	Q630626	

Zone	Truck #	Hauler
	AW132B	888888 FOB Vendor

Product #	Product Description	DOT Mix ID	Delivery Method
1015018	ASTM #57 - 3/4		Pickup
3000002	AGGREGATE PRODUCTION SURCHARGE		

Loads: 3 **Accum Amount:** 56.16 Tons 50.94 Metric Tonnes

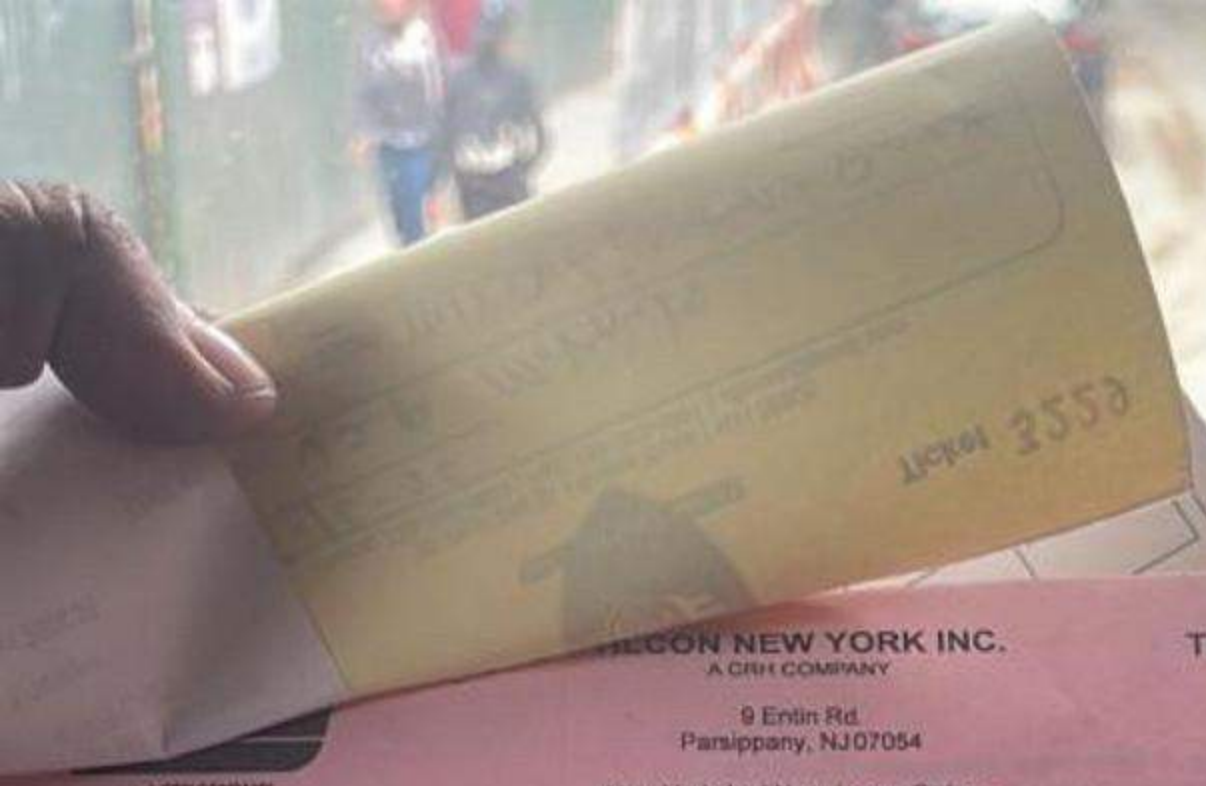
GROSS: 68,080 L
TARE: 29,760 L
NET: 38,320 L

TODAYS TOTAL:
UNIT PRICE:
SUBTOTAL:
FREIGHT:
OTHER:
TAX:
TOTAL:
GRAND TOTAL:

This Load: 19.16 Tons 17.38 Metric Tonnes
Weighmaster Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN DELIVERY IS ORDERED OFF PUBLIC ROADS ANY DAMAGE WILL BE CHARGED TO THE CUSTOMER

Received By: _____ **Driver Name:** _____



TILCON NEW YORK INC.
A CRH COMPANY

9 Entin Rd.
Parsippany, NJ 07054

New York And New Jersey Orders
(855) 659-1100

Ticket #: 41883818

Ticket #	Date	Time	Dispatch	Plant #	Plant Description	Source	Facility ID
41883818	06/16/2022	09:33		00418	Mt. Hope Agg	8-32R	133631

Sold To:
Cash Mt Hope Quarry & Rec
Job Description:
VIP MATERIAL CONSULTING BRONX

Customer #	Order #	Purchase Order
999035	Q630626	

Zone	Truck #	Hauler
	AW777M	888888 FOB Vendor

Product #	Product Description	DOT Mix ID	Delivery Method
1015018	ASTM #57 - 3/4		Pickup
3000002	AGGREGATE PRODUCTION SURCHARGE		

Loads: 1 **Accum Amount:** 19.46 Tons 17.65 Metric Tonnes

GROSS: 68,560 L
TARE: 29,640 L
NET: 38,920 L

TODAYS TOTAL:
UNIT PRICE:
SUBTOTAL:
FREIGHT:
OTHER:
TAX:
TOTAL:
GRAND TOTAL:

This Load: 19.46 Tons 17.65 Metric Tonnes
Weighmaster Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN DELIVERY IS ORDERED OFF PUBLIC ROADS ANY DAMAGE WILL BE CHARGED TO THE CUSTOMER

Received By: _____ **Driver Name:** _____