

APPENDIX F
Daily, Weekly, and Monthly Reports

Daily Field Reports
August 2022

SITE OBSERVATION REPORT

<p>PROJECT No.: 170432001</p> <p>PROJECT: C231133 – 266-270 West 96th Street</p> <p>LOCATION: 266-270 West 96th Street, New York, NY</p>	<p>CLIENT: 266 West 96th Street Associates LLC</p>	<p>DATE: Monday, August 1, 2022</p> <p>WEATHER: Cloudy/Rain, 68-71°F Wind: N at 0-8 mph</p> <p>TIME: 6:30am to 3:15pm</p>
<p>CONTRACTOR'S EQUIPMENT: Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p>PRESENT AT SITE: RAWP Day 58 Environmental Engineer (Langan) – Jessica Babb Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96th Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p>Site Activities</p> <ul style="list-style-type: none"> • Mayrich pumped groundwater to facilitate installation of the east mat in the northeastern part of the site. Groundwater was pumped into a settlement tank prior to being discharged to the catch basin located at the corner of West 96th Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707). • Mayrich used a jackhammer to chip and remove bedrock in the southwestern part of the site. The removed bedrock was temporarily stockpiled and subsequently graded in the southwestern part of the site. <p>Sampling</p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Jessica Babb LANGAN</p>

SITE OBSERVATION REPORT

CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors were not observed migrating off-site.

- One anomalously high one-minute VOC reading was recorded at the downwind monitoring station (DW1; 11:07am) as the result of machine exhaust in close proximity to the monitoring station and not the result of ground-intrusive work. Fugitive dust and odors were not observed migrating off-site.

Particulate Monitoring (mg/m^3)				Organic Vapor Monitoring (ppm)			
Daily background	0.023			Daily Background	0.3		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.023	0.021	0.024	Daily Time Weighted Average	0.3	0.8	0.2
Maximum 15-min Average	0.041	0.035	0.045	Maximum 15-min Average	1.2	3.1	1.2
Minimum 1-min Instant Reading	0.012	0.010	0.011	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.111	0.053	0.229	Maximum 1-min Instant Reading	1.3	9.8	1.2

mg/m^3 = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
			LANGAN

SITE OBSERVATION REPORT

Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
Facility Name	Tilcon – Mount Hope Quarry	
Location	Wharton, New Jersey	
Type of Material	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
Facility Name	Bayshore Soil Management	
Location	Keasbey, New Jersey	
Type of Material	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

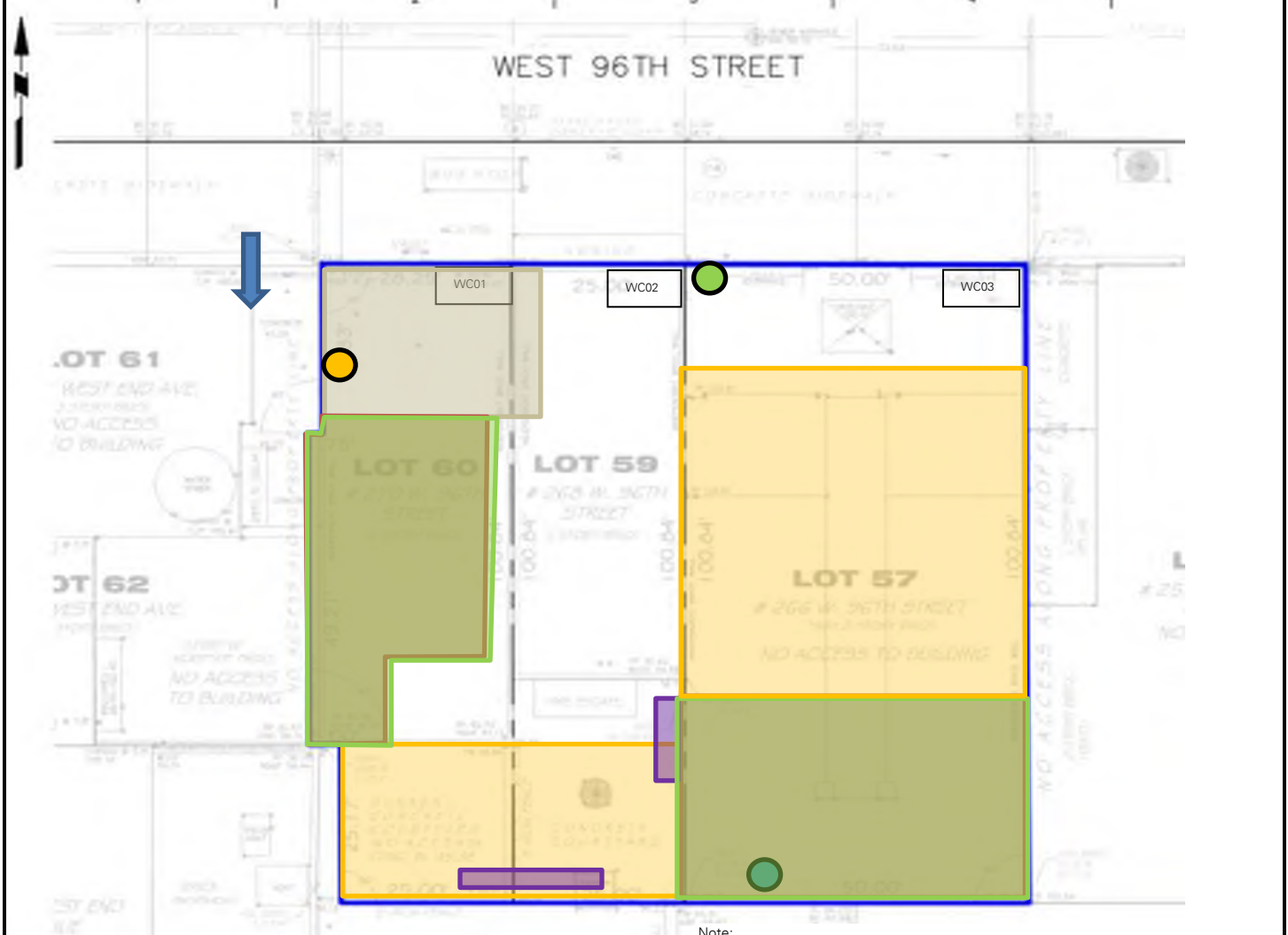
Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
			LANGAN

SITE OBSERVATION REPORT

FIGURE 1: SITE PLAN



Note:
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.
 Upwind CAMP Station relocated due to construction activity
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

Legend:






- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp
- Prevailing Wind Direction
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area
- Approximate Location of Poured Concrete Rat Slab
- Approximate Location of Poured Concrete Slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
		LANGAN	

SITE OBSERVATION REPORT

FIGURE 2: ENDPOINT SAMPLE LOCATION MAP



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Sample
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
		LANGAN	

SITE OBSERVATION REPORT

SITE PHOTOGRAPHS



Photo 1: General site view of the site (facing southwest).



Photo 2: Mayrich chipping bedrock in the southwestern part of the site (facing east).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
			LANGAN

SITE OBSERVATION REPORT

<p>PROJECT No.: 170432001</p> <p>PROJECT: C231133 – 266-270 West 96th Street</p> <p>LOCATION: 266-270 West 96th Street, New York, NY</p>	<p>CLIENT: 266 West 96th Street Associates LLC</p>	<p>DATE: Tuesday, August 2, 2022</p> <p>WEATHER: Sunny, 72-87°F Wind: N at 0-7 mph</p> <p>TIME: 6:30am to 3:15pm</p>
<p>CONTRACTOR'S EQUIPMENT: Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p>PRESENT AT SITE: RAWP Day 59 Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96th Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

Site Activities

- Mayrich installed PREPRUFE 300R Plus and 160R Plus waterproofing in the southwestern part of the site. The waterproofing membrane was installed in accordance with manufacturer specifications.

Sampling

None.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz LANGAN
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SITE OBSERVATION REPORT

CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Elevated one minute readings recorded at the upwind monitoring station were the result of truck exhaust in close proximity to the monitoring station and not the result of ground-intrusive work. Fugitive dust or odors were not observed migrating off-site.

Particulate Monitoring (mg/m ³)				Organic Vapor Monitoring (ppm)			
Daily background	0.056			Daily Background	0.4		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.056	0.046	0.043	Daily Time Weighted Average	0.4	1.1	0.4
Maximum 15-min Average	0.173	0.080	0.071	Maximum 15-min Average	1.9	2.3	1.3
Minimum 1-min Instant Reading	0.026	0.025	0.025	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.638	0.339	0.208	Maximum 1-min Instant Reading	2.4	2.4	1.5

mg/m³ = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
Facility Name	Tilcon – Mount Hope Quarry	
Location	Wharton, New Jersey	
Type of Material	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
Facility Name	Bayshore Soil Management	
Location	Keasbey, New Jersey	
Type of Material	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

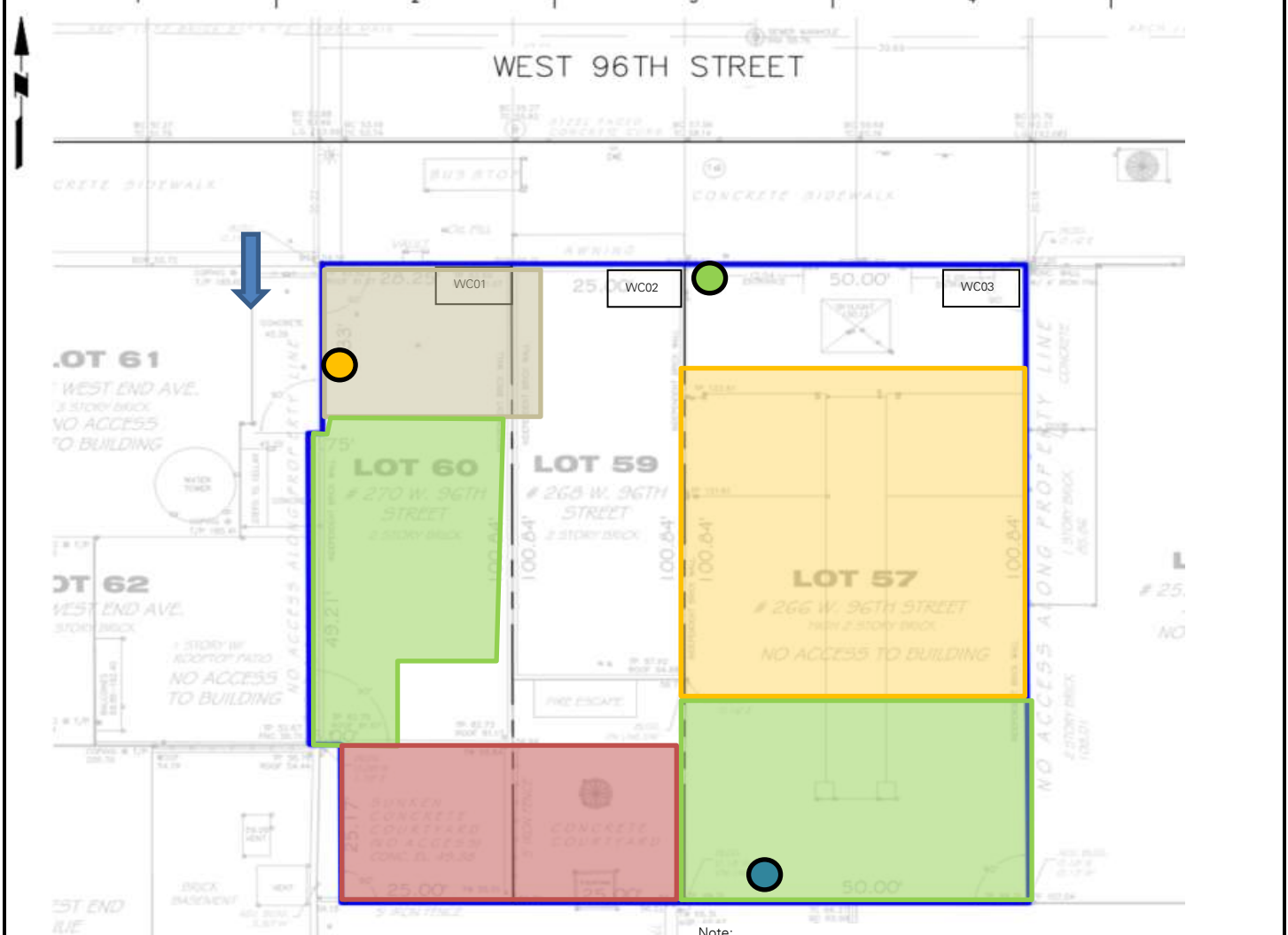
Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

FIGURE 1: SITE PLAN



Note:

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

Upwind CAMP Station relocated due to construction activity

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

Legend:

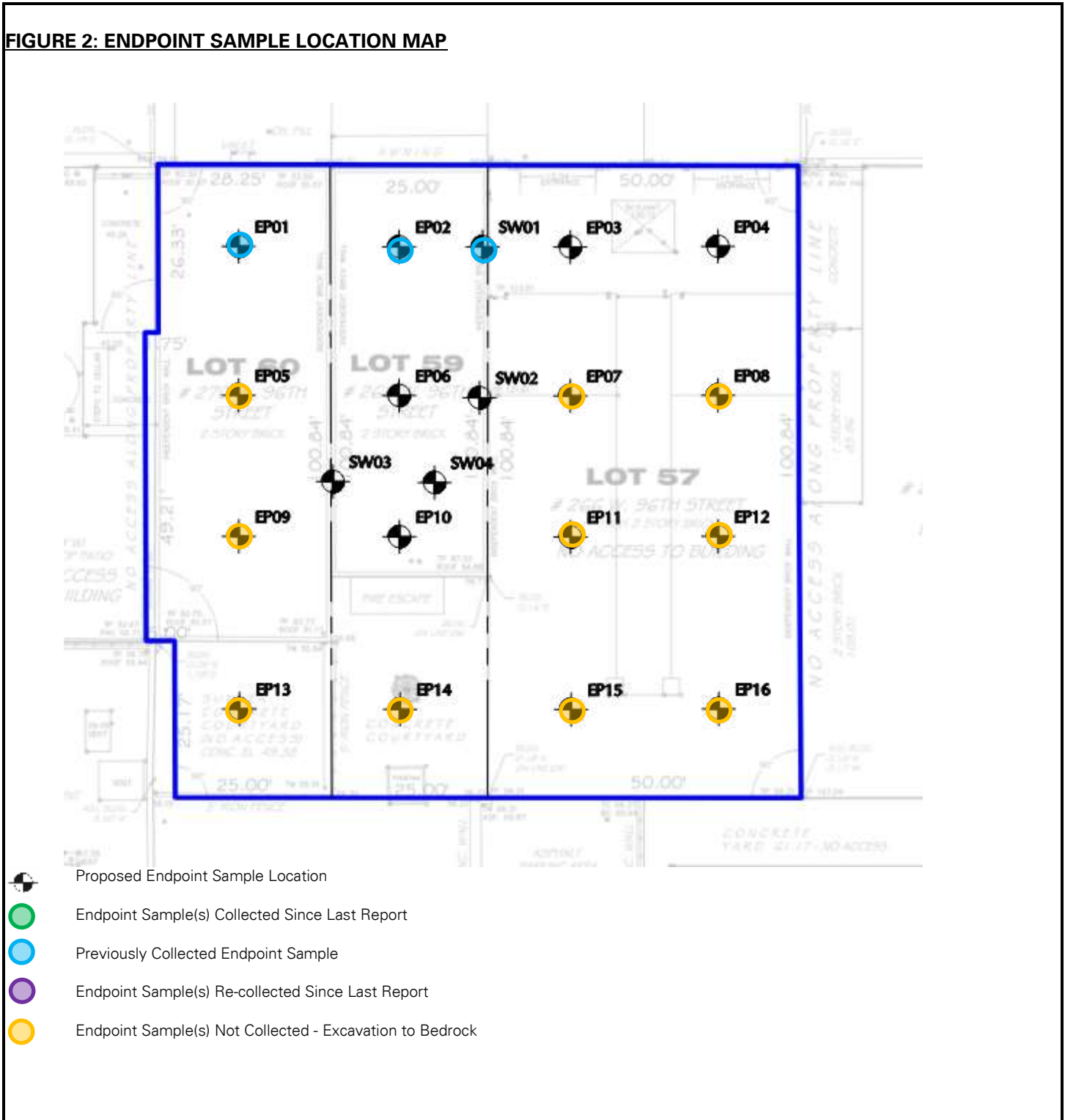
- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- WC01 Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Rat Slab and Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp

- Prevailing Wind Direction
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area
- Approximate Location of Poured Concrete Rat Slab
- Approximate Location of Poured Concrete Slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz LANGAN
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SITE OBSERVATION REPORT

FIGURE 2: ENDPOINT SAMPLE LOCATION MAP



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

SITE PHOTOGRAPHS



Photo 1: View of Mayrich installing waterproofing in the southwestern part of the site (facing west).



Photo 2: General view of current site conditions in the southwestern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz LANGAN
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SITE OBSERVATION REPORT

PROJECT No.: 170432001 PROJECT: C231133 – 266-270 West 96 th Street LOCATION: 266-270 West 96 th Street, New York, NY	CLIENT: 266 West 96 th Street Associates LLC	DATE: Wednesday, August 3, 2022 WEATHER: Sunny, 72-87°F Wind: N at 0-6 mph TIME: 6:30am to 3:15pm
CONTRACTOR'S EQUIPMENT: Zaxis Excavator 870LC Zaxis Excavator 345USLC	PRESENT AT SITE: RAWP Day 60 Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel	

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96th Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

Site Activities

- Mayrich continued installation of PREPRUFE 300R Plus and 160R Plus waterproofing for the west mat in the southwestern part of the site. The waterproofing membrane was installed in accordance with manufacturer specifications.

Sampling

None.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs).

- Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) at one of the downwind monitoring units (DW1) between 10:18am and 10:22am as a result of using an air compressor in close proximity of the unit and was not the result of ground-intrusive work. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors were not observed migrating off-site.
- One anomalously high one-minute VOC reading was recorded at the downwind monitoring station (DW2; 10:04am) as the result of truck exhaust in close proximity to the monitoring station and not the result of ground-intrusive work. Fugitive dust and odors were not observed migrating off-site

Particulate Monitoring (mg/m ³)				Organic Vapor Monitoring (ppm)			
Daily background	0.026			Daily Background	1.2		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.026	0.035	0.025	Daily Time Weighted Average	1.2	0.0	0.1
Maximum 15-min Average	0.131	0.215	0.069	Maximum 15-min Average	1.4	0.7	2.4
Minimum 1-min Instant Reading	0.010	0.011	0.010	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.501	0.889	0.293	Maximum 1-min Instant Reading	2.5	1.4	28.8

mg/m³ = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN

SITE OBSERVATION REPORT

Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
Facility Name	Tilcon – Mount Hope Quarry	
Location	Wharton, New Jersey	
Type of Material	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
Facility Name	Bayshore Soil Management	
Location	Keasbey, New Jersey	
Type of Material	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

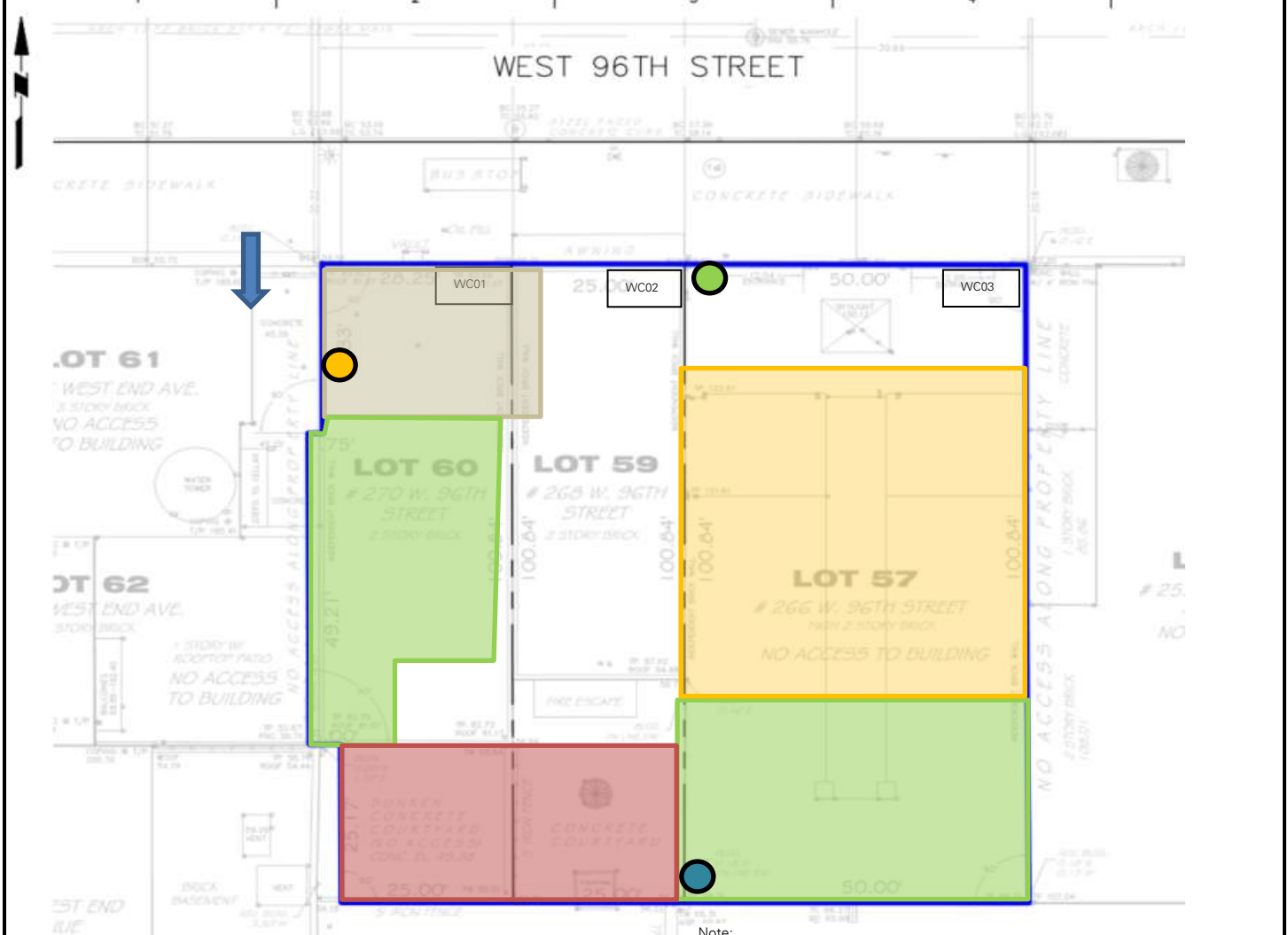
Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

FIGURE 1: SITE PLAN



Note:
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.
 Upwind CAMP Station relocated due to construction activity
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

Legend:

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp
- Prevailing Wind Direction
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area
- Approximate Location of Poured Concrete Rat Slab
- Approximate Location of Poured Concrete Slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN

SITE OBSERVATION REPORT

FIGURE 2: ENDPOINT SAMPLE LOCATION MAP



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

SITE PHOTOGRAPHS



Photo 1: View of area Mayrich installed waterproofing in the southwestern part of the site (facing west).

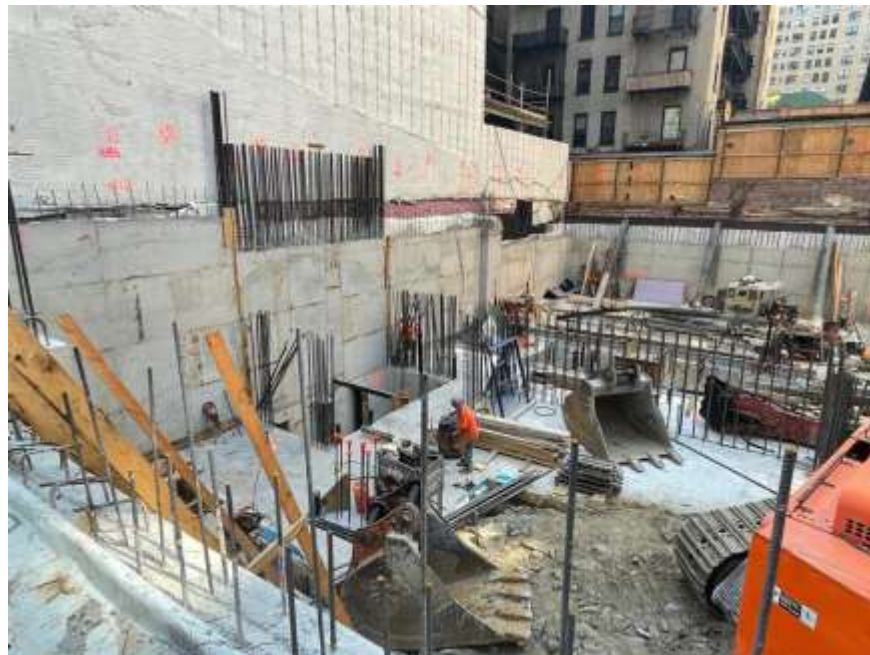


Photo 2: General view of current site conditions in the eastern part of the site (facing southeast).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN

SITE OBSERVATION REPORT

<p>PROJECT No.: 170432001</p> <p>PROJECT: C231133 – 266-270 West 96th Street</p> <p>LOCATION: 266-270 West 96th Street, New York, NY</p>	<p>CLIENT: 266 West 96th Street Associates LLC</p>	<p>DATE: Thursday, August 4, 2022</p> <p>WEATHER: Sunny, 78-92°F Wind: SW at 0-8 mph</p> <p>TIME: 6:30am to 4:00pm</p>
<p>CONTRACTOR'S EQUIPMENT: Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p>PRESENT AT SITE: RAWP Day 61 Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96th Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p>Site Activities</p> <ul style="list-style-type: none"> Mayrich used a Zaxis 870LC excavator to remove chipped bedrock to install the building's foundation slab in the northeastern part of the site. The chipped bedrock was temporarily stockpiled in the central part of the site and subsequently graded to be removed at a later date. <p>Sampling</p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p>LANGAN</p>

SITE OBSERVATION REPORT

CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors were not observed migrating off-site.

- One anomalously high one-minute VOC reading was recorded at the upwind monitoring station (11:17am) as the result of machine exhaust in close proximity to the monitoring station and not the result of ground-intrusive work. Fugitive dust and odors were not observed migrating off-site.
- One-minute particulate and VOC data was not recorded at the downwind monitoring station (DW2) from 8:32am to 8:53am due to equipment recalibration. Work was paused until the unit was placed back in service.

Particulate Monitoring (mg/m ³)				Organic Vapor Monitoring (ppm)			
Daily background	0.031			Daily Background	0.6		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.031	0.026	0.025	Daily Time Weighted Average	0.6	0.0	0.3
Maximum 15-min Average	0.071	0.145	0.067	Maximum 15-min Average	3.9	1.1	1.7
Minimum 1-min Instant Reading	0.003	0.003	0.001	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.245	0.628	0.109	Maximum 1-min Instant Reading	40.1	2.7	5.1

mg/m³ = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
Facility Name	Tilcon – Mount Hope Quarry	
Location	Wharton, New Jersey	
Type of Material	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
Facility Name	Bayshore Soil Management	
Location	Keasbey, New Jersey	
Type of Material	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

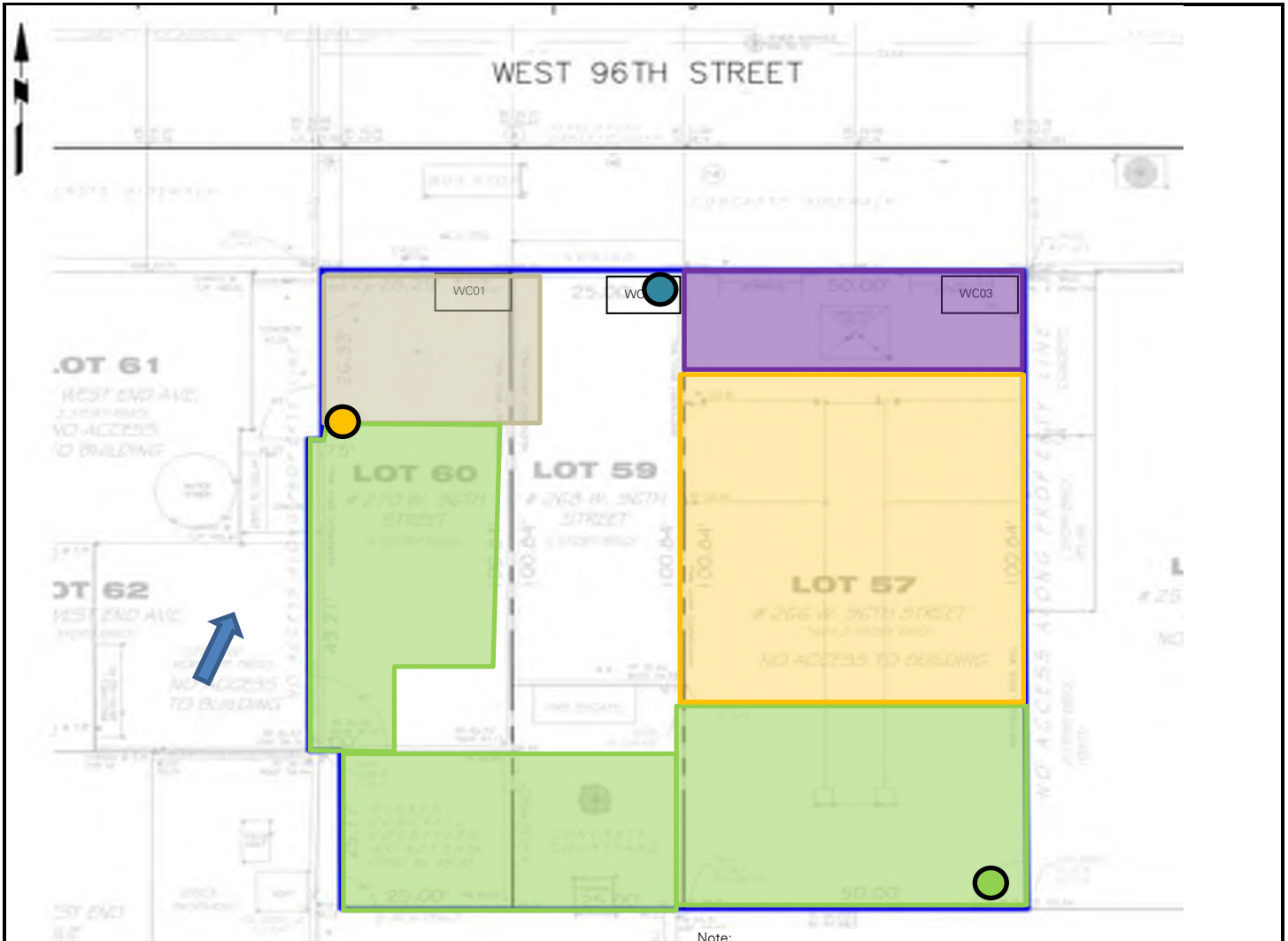
Anticipated Activities

- Installation of foundation elements across the site’s footprint.
- Removal of bedrock across the site’s footprint.

FIGURE 1: SITE PLAN














Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT



Note:
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.
 Upwind CAMP Station relocated due to construction activity
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

Legend:

-  Downwind CAMP Station (DW1)
-  Upwind CAMP Station
-  Downwind CAMP Station (DW2)
-  Waste Characterization Grid
-  Approximate Backfill Area
-  Approximate Location of Waterproofing Installation
-  Approximate Location of Temporary Equipment Ramp
-  Prevailing Wind Direction
-  Approximate Graded Area
-  Stockpiled Chipped Bedrock
-  Work Area
-  Approximate Location of Poured Concrete Rat Slab
-  Approximate Location of Poured Concrete Slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

FIGURE 2: ENDPOINT SAMPLE LOCATION MAP



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

SITE PHOTOGRAPHS



Photo 1: General view of the site (facing south).



Photo 2: Mayrich excavating chipped bedrock in the northeastern part of the site (facing southwest).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN

SITE OBSERVATION REPORT

<p>PROJECT No.: 170432001</p> <p>PROJECT: C231133 – 266-270 West 96th Street</p> <p>LOCATION: 266-270 West 96th Street, New York, NY</p>	<p>CLIENT: 266 West 96th Street Associates LLC</p>	<p>DATE: Friday, August 5, 2022</p> <p>WEATHER: Sunny, 78-83°F Wind: N at 0-5 mph</p> <p>TIME: 6:30am to 2:30pm</p>
<p>CONTRACTOR'S EQUIPMENT: Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p>PRESENT AT SITE: RAWP Day 62 Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</p>		
<p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96th Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p>Site Activities</p> <ul style="list-style-type: none"> • Mayrich continued installation of PREPRUFE 300R Plus and 160R Plus waterproofing for the east mat in the eastern part of the site. The waterproofing membrane was installed in accordance with manufacturer specifications. • Mayrich used a jackhammer to chip and remove bedrock in the northeastern part of the site. The removed bedrock was temporarily stockpiled and subsequently graded into the temporary equipment ramp located in the northwestern part of the site or used as temporary backfill in the northeastern part of the site to support installation of foundational elements. <p>Sampling</p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p>LANGAN</p>

SITE OBSERVATION REPORT

CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.

- VOC concentrations exceeded the action levels established in the site CAMP at one of the downwind monitoring units (DW2) between 12:05pm and 12:18pm as a result of truck idling in close proximity of the unit and was not the result of ground-intrusive work. Upon notification, Mayrich turned off truck engine.
- Elevated one-minute particulate readings at upwind and downwind (DW2) stations were a result of bedrock chipping. Upon being notified, Mayrich paused work and continually sprayed the area with water to mitigate dust. The area was sprayed continually to mitigate further dust. Fugitive dust or odors were not observed migrating off-site.
- Monitoring of fifteen-minute average concentrations of particulate concentrations at a downwind air monitoring station (DW2) had negative readings from 7:25am to 8:06am, and from 8:47am to 9:47am due to equipment error. The equipment was recalibrated at 9:49am and recordings resumed. Work was paused until the unit was placed back in service.

Particulate Monitoring (mg/m ³)				Organic Vapor Monitoring (ppm)			
Daily background	0.037			Daily Background	0.6		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.037	0.036	0.027	Daily Time Weighted Average	0.6	0.0	0.4
Maximum 15-min Average	0.216	0.097	0.153	Maximum 15-min Average	1.0	0.9	8.3
Minimum 1-min Instant Reading	0.000	0.000	0.000	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	1.161	0.283	0.974	Maximum 1-min Instant Reading	1.2	1.1	56.6

mg/m³ = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
Facility Name	Tilcon – Mount Hope Quarry	
Location	Wharton, New Jersey	
Type of Material	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
Facility Name	Bayshore Soil Management	
Location	Keasbey, New Jersey	
Type of Material	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

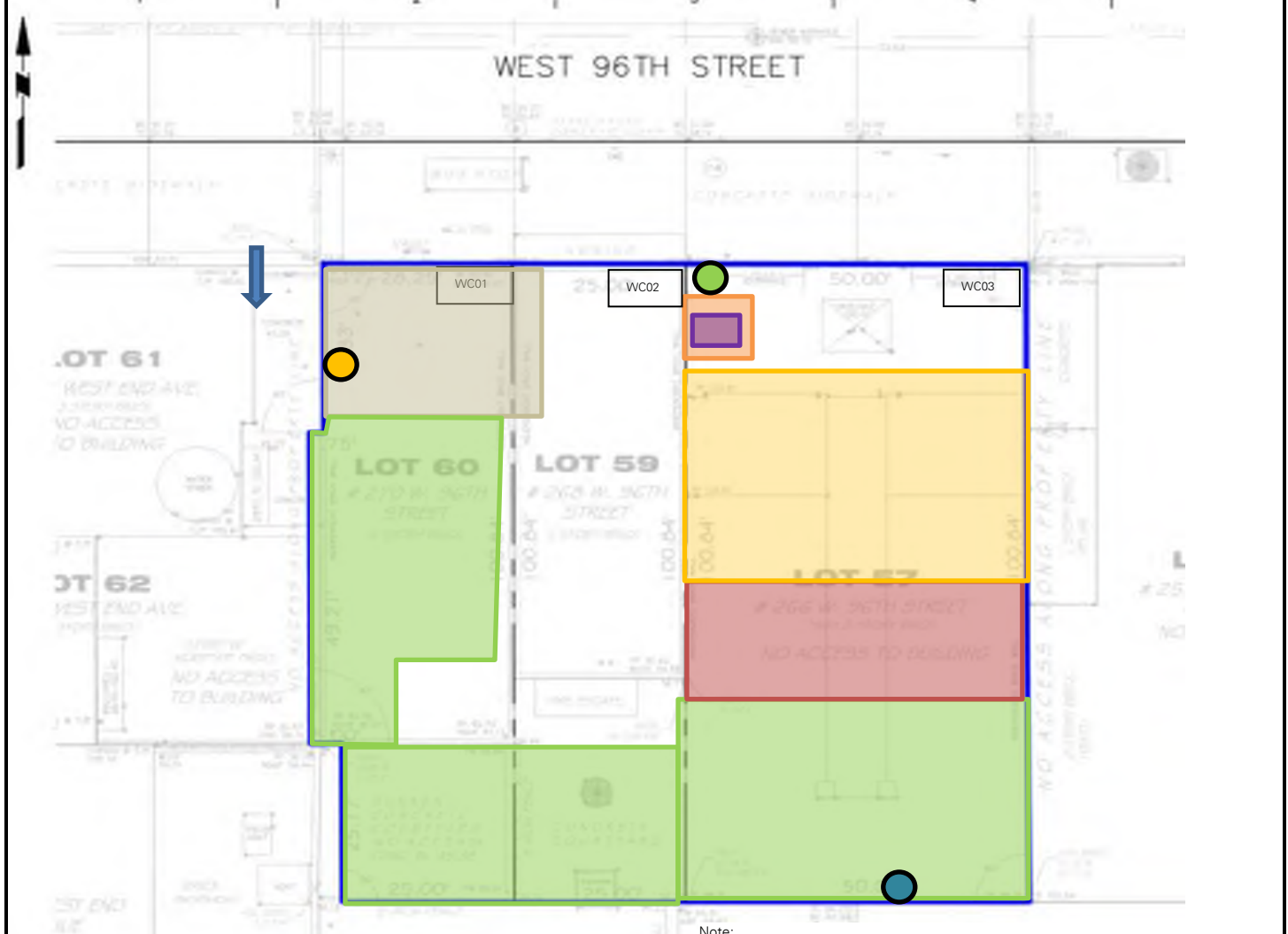
Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN






SITE OBSERVATION REPORT

FIGURE 1: SITE PLAN



Note:
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.
 Upwind CAMP Station relocated due to construction activity
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

Legend:

-  Downwind CAMP Station (DW1)
-  Upwind CAMP Station
-  Downwind CAMP Station (DW2)
-  Waste Characterization Grid
-  Approximate Backfill Area
-  Approximate Location of Waterproofing Installation
-  Approximate Location of Temporary Equipment Ramp
-  Prevailing Wind Direction
-  Approximate Graded Area
-  Stockpiled Chipped Bedrock
-  Bedrock Removal Work Area
-  Approximate Location of Poured Concrete Rat Slab
-  Approximate Location of Poured Concrete Slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

FIGURE 2: ENDPOINT SAMPLE LOCATION MAP



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

SITE PHOTOGRAPHS



Photo 1: View of area Mayrich installed waterproofing in the eastern part of the site (facing northwest).



Photo 2: Mayrich removing chipped bedrock in the northeastern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz LANGAN
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SITE OBSERVATION REPORT

<p>PROJECT No.: 170432001</p> <p>PROJECT: C231133 – 266-270 West 96th Street</p> <p>LOCATION: 266-270 West 96th Street, New York, NY</p>	<p>CLIENT: 266 West 96th Street Associates LLC</p>	<p>DATE: Monday, August 8, 2022</p> <p>WEATHER: Sunny, 81-91°F Wind: N at 0-9 mph</p> <p>TIME: 6:30am to 3:30pm</p>
<p>CONTRACTOR'S EQUIPMENT: Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p>PRESENT AT SITE: RAWP Day 63 Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96th Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p>Site Activities</p> <ul style="list-style-type: none"> • Mayrich pumped groundwater to facilitate installation of the east mat in the northeastern part of the site. Groundwater was pumped into a settlement tank prior to being discharged to the catch basin located at the corner of West 96th Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707). However, during dewatering the hose was moved by a bus outside of the catch basin. The next morning, Langan notified Mayrich that dewatering cannot commence until proper protocols were in place to dewater in accordance with the NYCDEP temporary discharge permit and Mayrich cleaned the street and vicinity of the catch basin. <p>Sampling</p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p>LANGAN</p>

SITE OBSERVATION REPORT

CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m ³)				Organic Vapor Monitoring (ppm)			
Daily background	0.022			Daily Background	0.3		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.022	0.027	0.023	Daily Time Weighted Average	0.3	0.4	0.2
Maximum 15-min Average	0.034	0.038	0.039	Maximum 15-min Average	1.1	1.0	1.1
Minimum 1-min Instant Reading	0.004	0.013	0.004	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.050	0.013	0.069	Maximum 1-min Instant Reading	1.2	1.1	1.0

mg/m³ = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
Facility Name	Tilcon – Mount Hope Quarry	
Location	Wharton, New Jersey	
Type of Material	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
Facility Name	Bayshore Soil Management	
Location	Keasbey, New Jersey	
Type of Material	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

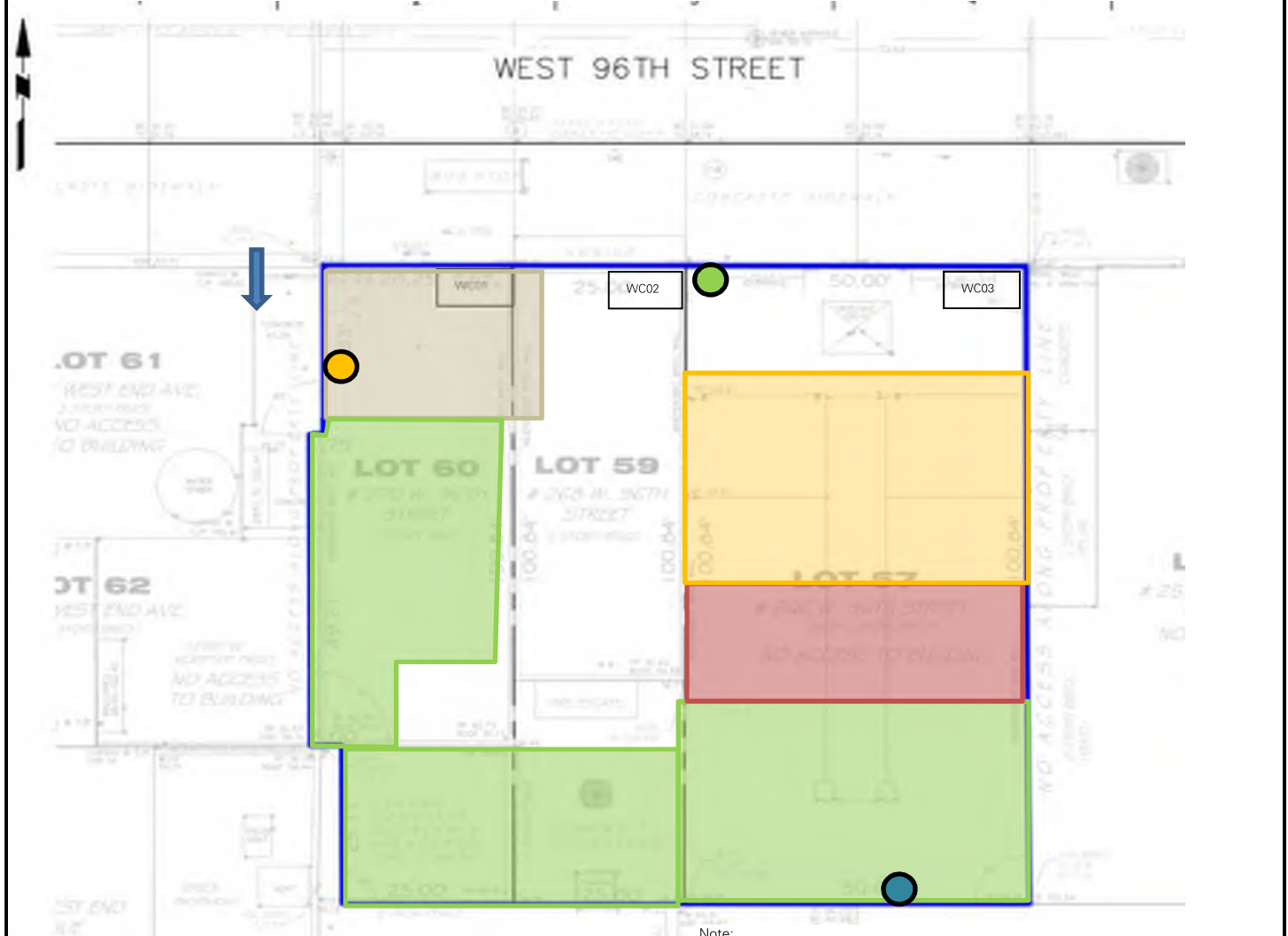
Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.
- Export of construction and demolition (C&D) debris and chipped bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

FIGURE 1: SITE PLAN



Note:

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

Upwind CAMP Station relocated due to construction activity

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

Legend:

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp

- Prevailing Wind Direction
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area
- Approximate Location of Poured Concrete Rat Slab
- Approximate Location of Poured Concrete Slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz LANGAN
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SITE OBSERVATION REPORT

FIGURE 2: ENDPOINT SAMPLE LOCATION MAP



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

SITE PHOTOGRAPHS



Photo 1: View of the on-site segment of the dewatering system (facing southeast).



Photo 2: View of Mayrich cleaning West 96th Street (facing west).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN

SITE OBSERVATION REPORT

<p>PROJECT No.: 170432001</p> <p>PROJECT: C231133 – 266-270 West 96th Street</p> <p>LOCATION: 266-270 West 96th Street, New York, NY</p>	<p>CLIENT: 266 West 96th Street Associates LLC</p>	<p>DATE: Tuesday, August 9, 2022</p> <p>WEATHER: Sunny, 81-95°F Wind: N at 4-9 mph</p> <p>TIME: 6:30am to 3:30pm</p>
<p>CONTRACTOR'S EQUIPMENT: Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p>PRESENT AT SITE: RAWP Day 64 Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group [UAG]) – George Voelpel</p>	
<p>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96th Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p>Site Activities</p> <ul style="list-style-type: none"> Mayrich used a Zaxis 345LC excavator to export construction and demolition (C&D) debris from the temporary trucking ramp for off-site disposal. <p>Sampling</p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p>LANGAN</p>

SITE OBSERVATION REPORT

CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Elevated one-minute readings at upwind station were due to C&D exports and not attributed to ground-intrusive work. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m^3)				Organic Vapor Monitoring (ppm)			
Daily background	0.050			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.050	0.033	0.035	Daily Time Weighted Average	0.0	0.2	0.4
Maximum 15-min Average	0.192	0.069	0.083	Maximum 15-min Average	0.3	0.9	1.4
Minimum 1-min Instant Reading	0.020	0.020	0.019	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	1.496	0.125	0.276	Maximum 1-min Instant Reading	0.3	0.9	1.5

mg/m^3 = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
Facility Name	Tilcon – Mount Hope Quarry	
Location	Wharton, New Jersey	
Type of Material	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
Facility Name	Bayshore Soil Management	
Location	Keasbey, New Jersey	
Type of Material	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

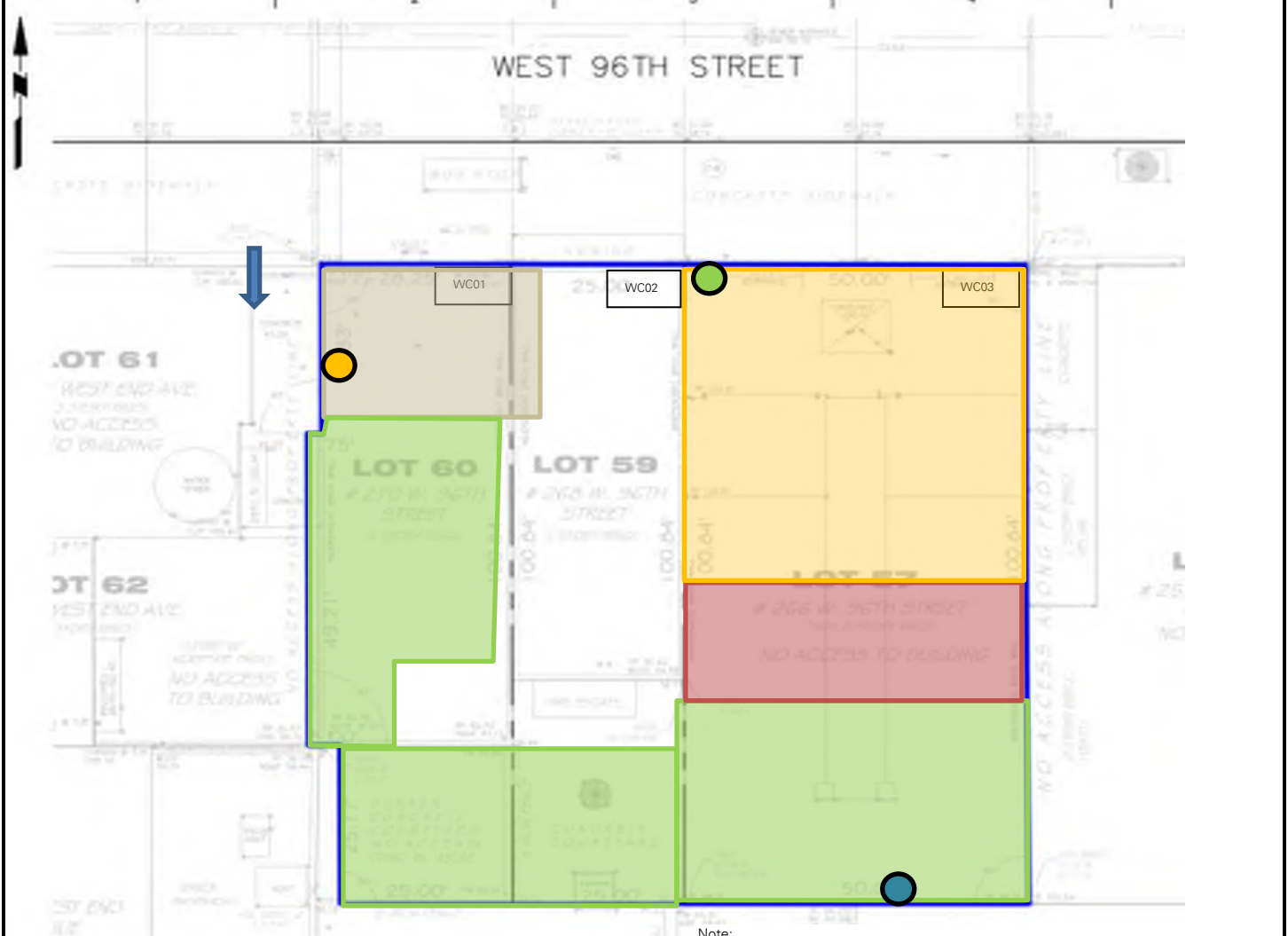
Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.
- Waterproofing installation

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	






SITE OBSERVATION REPORT

FIGURE 1: SITE PLAN



Note:
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.
 Upwind CAMP Station relocated due to construction activity
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

Legend:

-  Downwind CAMP Station (DW1)
-  Upwind CAMP Station
-  Downwind CAMP Station (DW2)
-  WC01 Waste Characterization Grid
-  Approximate Backfill Area
-  Approximate Location of Waterproofing Installation
-  Approximate Location of Temporary Equipment Ramp
-  Prevailing Wind Direction
-  Approximate Graded Area
-  Stockpiled Chipped Bedrock
-  Bedrock Removal Work Area
-  Approximate Location of Poured Concrete Rat Slab
-  Approximate Location of Poured Concrete Slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz LANGAN
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SITE OBSERVATION REPORT

FIGURE 2: ENDPOINT SAMPLE LOCATION MAP



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

SITE PHOTOGRAPHS



Photo 1: View of Mayrich off-loading C&D and chipped bedrock from the temporary trucking ramp in the northwestern part of the site (facing southwest).



Photo 2: General view of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN

SITE OBSERVATION REPORT

<p>PROJECT No.: 170432001</p> <p>PROJECT: C231133 – 266-270 West 96th Street</p> <p>LOCATION: 266-270 West 96th Street, New York, NY</p>	<p>CLIENT: 266 West 96th Street Associates LLC</p>	<p>DATE: Wednesday, August 10, 2022</p> <p>WEATHER: Partly Cloudy, 75-86°F Wind: N at 0-6 mph</p> <p>TIME: 6:45am to 3:30pm</p>
<p>CONTRACTOR'S EQUIPMENT: Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p>PRESENT AT SITE: RAWP Day 65 Environmental Engineer (Langan) – Jessica Babb Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96th Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p>Site Activities</p> <p>Mayrich installed PREPRUFE 300R Plus and 160R Plus waterproofing for the east mat in the northeastern part of the site. The waterproofing membrane was installed in accordance with manufacturer specifications.</p> <p>Sampling</p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Jessica Babb</p> <p>LANGAN</p>

SITE OBSERVATION REPORT

CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.

- Monitoring of one-minute particulate concentrations at the downwind (DW1) and upwind air monitoring stations were temporarily paused between 8:05am and 8:52am (UW) and intermittently between 8:26am and 9:04am (DW1) due to equipment malfunctions. The batteries were replaced and subsequent readings resumed. While the unit was down, ground-intrusive work was not performed. Fugitive dust and odors were not observed migrating off-site.
- Elevated VOC one minute readings recorded at the upwind and downwind monitoring stations were the result of truck exhaust in close proximity to the monitoring station and not the result of ground-intrusive work. Fugitive dust or odors were not observed migrating off-site.

Particulate Monitoring (mg/m ³)				Organic Vapor Monitoring (ppm)			
Daily background	0.036			Daily Background	0.2		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.036	0.026	0.037	Daily Time Weighted Average	0.2	0.4	0.0
Maximum 15-min Average	0.093	0.066	0.104	Maximum 15-min Average	1.4	0.4	0.1
Minimum 1-min Instant Reading	0.000	0.001	0.009	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.393	0.378	0.262	Maximum 1-min Instant Reading	4.0	4.5	0.5

mg/m³ = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
			LANGAN

SITE OBSERVATION REPORT

Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
Facility Name	Tilcon – Mount Hope Quarry	
Location	Wharton, New Jersey	
Type of Material	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
Facility Name	Bayshore Soil Management	
Location	Keasbey, New Jersey	
Type of Material	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

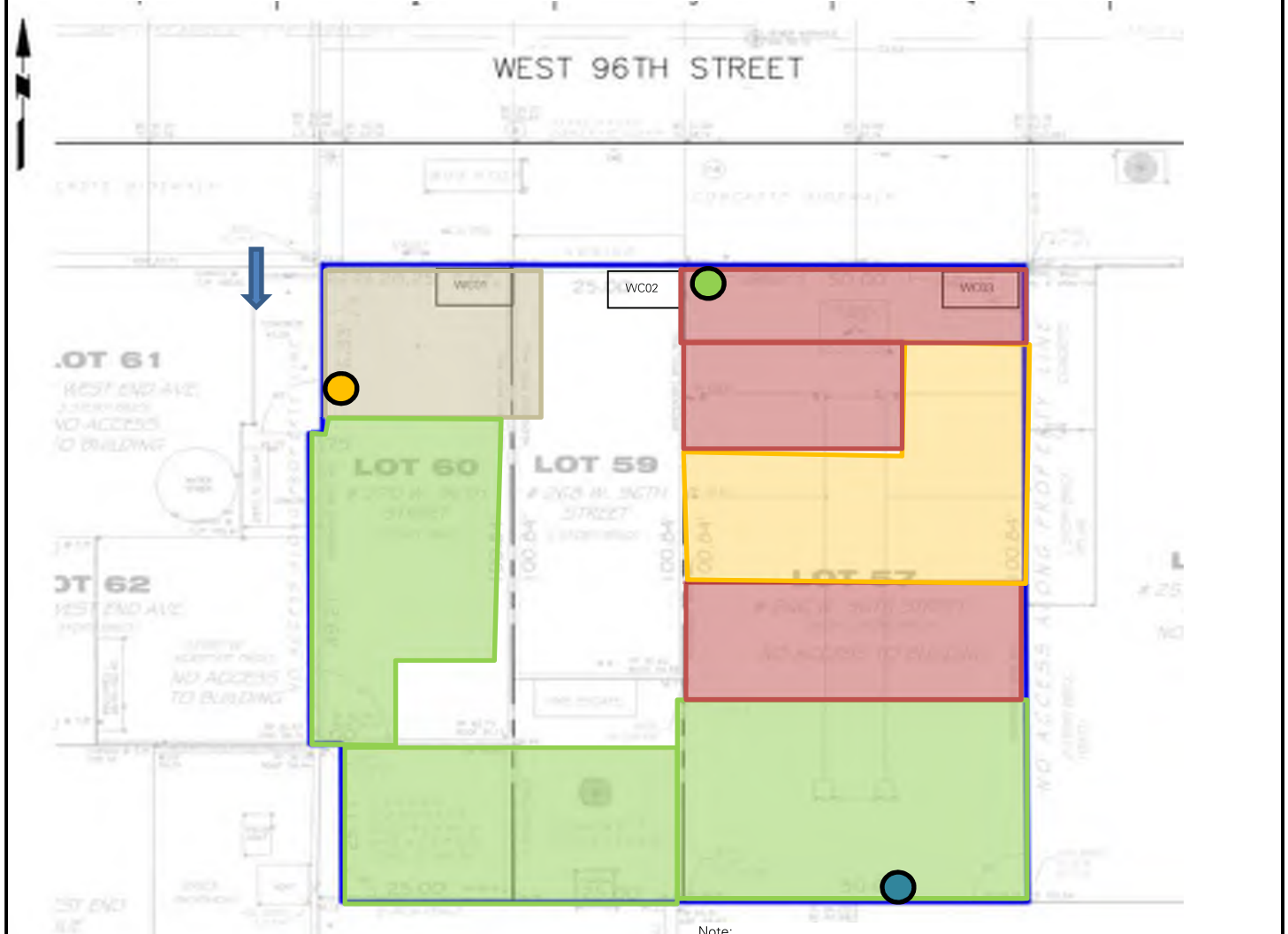
Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
		LANGAN	














SITE OBSERVATION REPORT

FIGURE 1: SITE PLAN



Note:
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.
 Upwind CAMP Station relocated due to construction activity
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

Legend:

-  Downwind CAMP Station (DW1)
-  Upwind CAMP Station
-  Downwind CAMP Station (DW2)
-  Waste Characterization Grid
-  Approximate Backfill Area
-  Approximate Location of Waterproofing Installation
-  Approximate Location of Temporary Equipment Ramp
-  Prevailing Wind Direction
-  Approximate Graded Area
-  Stockpiled Chipped Bedrock
-  Bedrock Removal Work Area
-  Approximate Location of Poured Concrete Rat Slab
-  Approximate Location of Poured Concrete Slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb LANGAN
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SITE OBSERVATION REPORT

FIGURE 2: ENDPOINT SAMPLE LOCATION MAP



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
		LANGAN	

SITE OBSERVATION REPORT

SITE PHOTOGRAPHS



Photo 1: View of Mayrich installing waterproofing in the northeastern part of the site (facing northeast).



Photo 2: General view of the western part of the site (facing southwest).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
			LANGAN

SITE OBSERVATION REPORT

<p>PROJECT No.: 170432001</p> <p>PROJECT: C231133 – 266-270 West 96th Street</p> <p>LOCATION: 266-270 West 96th Street, New York, NY</p>	<p>CLIENT: 266 West 96th Street Associates LLC</p>	<p>DATE: Thursday, August 11, 2022</p> <p>WEATHER: Partly Cloudy, 74-86°F Wind: N at 0-4 mph</p> <p>TIME: 6:30am to 3:30pm</p>
<p>CONTRACTOR'S EQUIPMENT: Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p>PRESENT AT SITE: RAWP Day 66 Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel</p>	
<p>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96th Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p>Site Activities</p> <ul style="list-style-type: none"> • Mayrich pumped groundwater to facilitate installation of the building's foundation in the central part of the site. Groundwater was pumped into a settlement tank prior to being discharged to the catch basin located at the corner of West 96th Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707). • Mayrich used a Zaxis 870USLC excavator to remove previously backfilled chipped bedrock in the central and southwestern part of the site. The chipped bedrock was temporary stockpiled and subsequently graded into the equipment ramp to be removed at a future date. • Mayrich used a Zaxis 345LC excavator to export construction and demolition (C&D) debris from the temporary trucking ramp for off-site disposal. <p>Sampling</p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz LANGAN</p>

SITE OBSERVATION REPORT

CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.

- Monitoring of particulate and VOC fifteen-minute average concentrations at the upwind and downwind air monitoring stations was delayed until 10:20am due to inclement weather.
- Elevated particulate one minute readings recorded at the downwind monitoring station (DW1) were due to C&D exports and not attributed to ground-intrusive work. Fugitive dust or odors were not observed migrating off-site.
- Monitoring of one-minute average concentrations of VOC concentrations at a downwind air monitoring station (DW1) were momentarily paused between 11:38am to 12:00pm due to equipment error. Work was paused until the unit was placed back in service.

Particulate Monitoring (mg/m ³)				Organic Vapor Monitoring (ppm)			
Daily background	0.026			Daily Background	1.3		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.026	0.027	0.032	Daily Time Weighted Average	1.3	0.1	0.5
Maximum 15-min Average	0.043	0.138	0.068	Maximum 15-min Average	1.8	0.6	1.0
Minimum 1-min Instant Reading	0.002	0.001	0.013	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.108	1.560	0.299	Maximum 1-min Instant Reading	1.8	0.6	1.8

mg/m³ = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN

SITE OBSERVATION REPORT

Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
Facility Name	Tilcon – Mount Hope Quarry	
Location	Wharton, New Jersey	
Type of Material	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
Facility Name	Bayshore Soil Management	
Location	Keasbey, New Jersey	
Type of Material	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

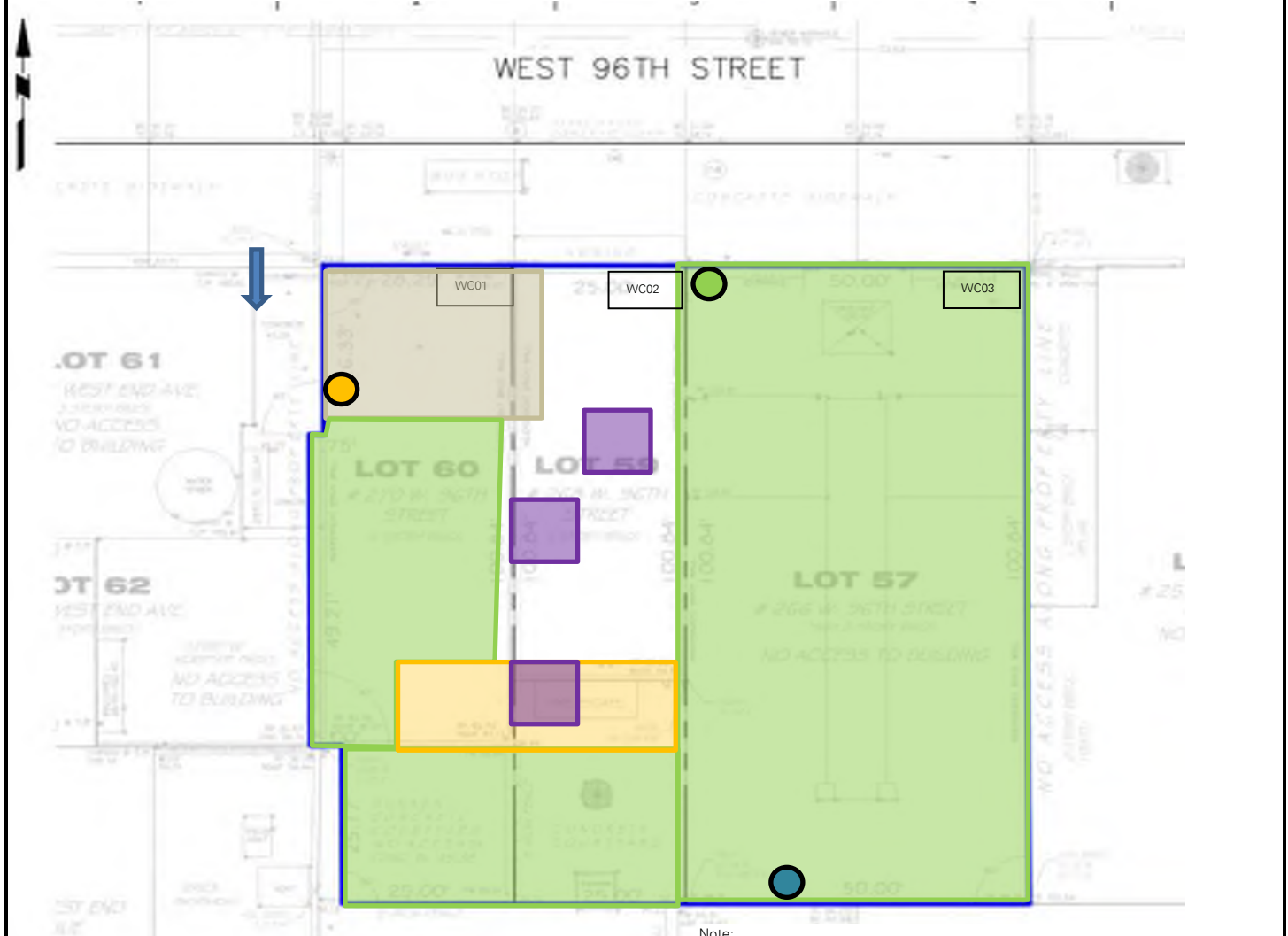
Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	











SITE OBSERVATION REPORT

FIGURE 1: SITE PLAN



Note:
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.
 Upwind CAMP Station relocated due to construction activity
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

Legend:

-  Downwind CAMP Station (DW1)
-  Upwind CAMP Station
-  Downwind CAMP Station (DW2)
-  WC01 Waste Characterization Grid
-  Approximate Backfill Area
-  Approximate Location of Waterproofing Installation
-  Approximate Location of Temporary Equipment Ramp
-  Prevailing Wind Direction
-  Approximate Graded Area
-  Stockpiled Chipped Bedrock
-  Bedrock Removal Work Area
-  Approximate Location of Poured Concrete Rat Slab
-  Approximate Location of Poured Concrete Slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

FIGURE 2: ENDPOINT SAMPLE LOCATION MAP



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

SITE PHOTOGRAPHS



Photo 1: View of Mayrich dewatering in the central part of the site (facing north).



Photo 2: View of Mayrich removing chipped bedrock from the central part of the site (facing southwest).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN

SITE OBSERVATION REPORT

<p>PROJECT No.: 170432001</p> <p>PROJECT: C231133 – 266-270 West 96th Street</p> <p>LOCATION: 266-270 West 96th Street, New York, NY</p>	<p>CLIENT: 266 West 96th Street Associates LLC</p>	<p>DATE: Friday, August 12, 2022</p> <p>WEATHER: Sunny 71-79°F Wind: N at 4-9 mph</p> <p>TIME: 6:30am to 2:30pm</p>
<p>CONTRACTOR'S EQUIPMENT: Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p>PRESENT AT SITE: RAWP Day 67 Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel</p>	
<p>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96th Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p>Site Activities</p> <ul style="list-style-type: none"> • Mayrich pumped groundwater to facilitate installation of the foundation in the central part of the site. Groundwater was pumped into a settlement tank prior to being discharged to the catch basin located at the corner of West 96th Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707). • Mayrich used Zaxis 870USLC excavator and hand shovels to remove previously backfilled chipped bedrock in the central and southwestern part of the site. The chipped bedrock was temporary stockpiled and subsequently graded into the equipment ramp to be removed at a future date. <p>Sampling</p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p>LANGAN</p>

SITE OBSERVATION REPORT

CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and volatile organic compounds (VOCs). VOC concentrations did not exceed the action levels established in the site CAMP.

- o Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) at one of the downwind monitoring units (DW1) between 10:37am and 10:51am as a result of trucks idling in close proximity of the unit and was not the result of ground-intrusive work. Upon notification, Mayrich turned off truck engine. Fugitive dust or odors were not observed migrating off-site.

Particulate Monitoring (mg/m ³)				Organic Vapor Monitoring (ppm)			
Daily background	0.012			Daily Background	0.1		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.012	0.031	0.024	Daily Time Weighted Average	0.1	0.0	0.1
Maximum 15-min Average	0.039	0.273	0.064	Maximum 15-min Average	0.2	0.0	0.3
Minimum 1-min Instant Reading	0.000	0.008	0.008	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.108	1.007	0.144	Maximum 1-min Instant Reading	0.2	0.0	0.7

mg/m³ = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
Facility Name	Tilcon – Mount Hope Quarry	
Location	Wharton, New Jersey	
Type of Material	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
Facility Name	Bayshore Soil Management	
Location	Keasbey, New Jersey	
Type of Material	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

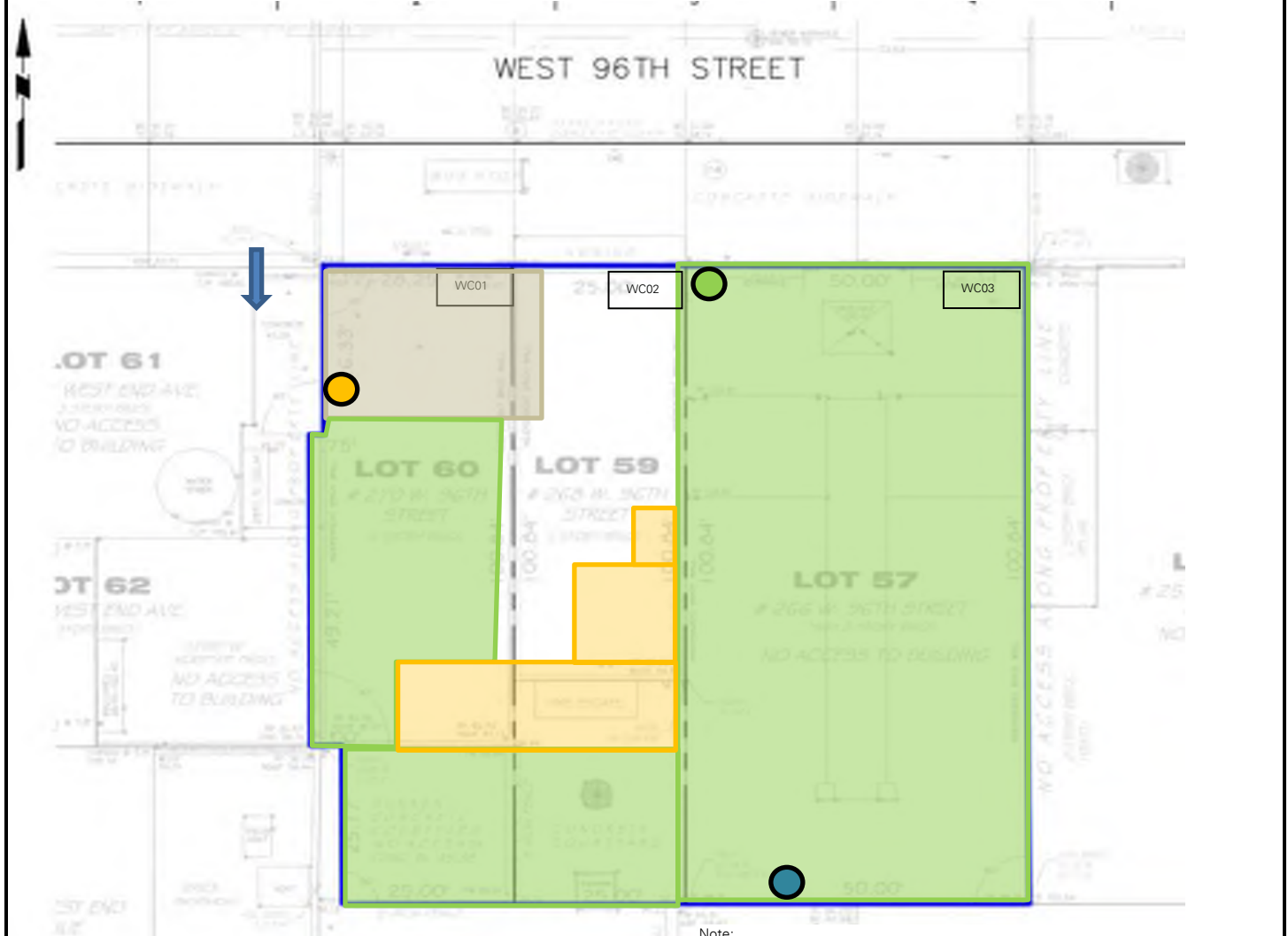
Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

FIGURE 1: SITE PLAN



Note:

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

Upwind CAMP Station relocated due to construction activity

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

Legend:

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp

- Prevailing Wind Direction
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area
- Approximate Location of Poured Concrete Rat Slab
- Approximate Location of Poured Concrete Slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz LANGAN
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SITE OBSERVATION REPORT

FIGURE 2: ENDPOINT SAMPLE LOCATION MAP



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

SITE PHOTOGRAPHS



Photo 1: View of off-site components of the site's dewatering system on West End Avenue (facing northwest).



Photo 2: Mayrich removing chipped bedrock from the central part of the site (facing west).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN

SITE OBSERVATION REPORT

<p>PROJECT No.: 170432001</p> <p>PROJECT: C231133 – 266-270 West 96th Street</p> <p>LOCATION: 266-270 West 96th Street, New York, NY</p>	<p>CLIENT: 266 West 96th Street Associates LLC</p>	<p>DATE: Monday, August 15, 2022</p> <p>WEATHER: Sunny 68-82°F Wind: N at 0-6 mph</p> <p>TIME: 6:30am to 3:30pm</p>
<p>CONTRACTOR'S EQUIPMENT: Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p>PRESENT AT SITE: RAWP Day 68 Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</p>		
<p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96th Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p>		
<p><u>Site Activities</u></p>		
<ul style="list-style-type: none"> • Mayrich pumped groundwater to facilitate installation of the foundation in the central and northwest parts of the site. Groundwater was pumped into a settlement tank prior to being discharged to the catch basin located at the corner of West 96th Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707). • Mayrich used a Zaxis 870USLC excavator to excavate an about 30-foot long, 2-foot wide, 4-foot deep area in the northern part of the site (Grid WC04). Excavated material consisting of native soil was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed and the non-hazardous historic fill was temporarily stockpiled adjacent to the excavation and subsequently exported for off-site disposal. • Mayrich used a Zaxis 345LC excavator to export construction and demolition (C&D) debris from the temporary trucking ramp for off-site disposal. 		
<p><u>Sampling</u></p>		
<p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p style="text-align: center;">LANGAN</p>

SITE OBSERVATION REPORT

CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.

- o Elevated one-minute particulate concentrations recorded at the downwind monitoring stations were due to C&D exports and not attributed to ground-intrusive work. Fugitive dust or odors were not observed migrating off-site.

Particulate Monitoring (mg/m ³)				Organic Vapor Monitoring (ppm)			
Daily background	0.024			Daily Background	0.3		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.024	0.020	0.030	Daily Time Weighted Average	0.3	0.0	0.0
Maximum 15-min Average	0.044	0.073	0.159	Maximum 15-min Average	0.3	0.3	0.0
Minimum 1-min Instant Reading	0.005	0.007	0.008	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.086	0.439	0.514	Maximum 1-min Instant Reading	0.4	0.3	0.0

mg/m³ = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN

SITE OBSERVATION REPORT

Material Tracking

- No soil/fill was imported to the site.
- One truckload (about 20 cubic-yards [CY]) of native soil (WC04) was exported from the site to the Bayshore Soil Management facility in Keasbey, New Jersey as non-hazardous petroleum-contaminated soil/urban fill for off-site disposal.

MATERIALS IMPORT SUMMARY		
Facility Name	Tilcon – Mount Hope Quarry	
Location	Wharton, New Jersey	
Type of Material	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
Facility Name	Bayshore Soil Management	
Location	Keasbey, New Jersey	
Type of Material	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	1	20
Total	Number of Loads	Approx. Volume (CY)
	69	1,380

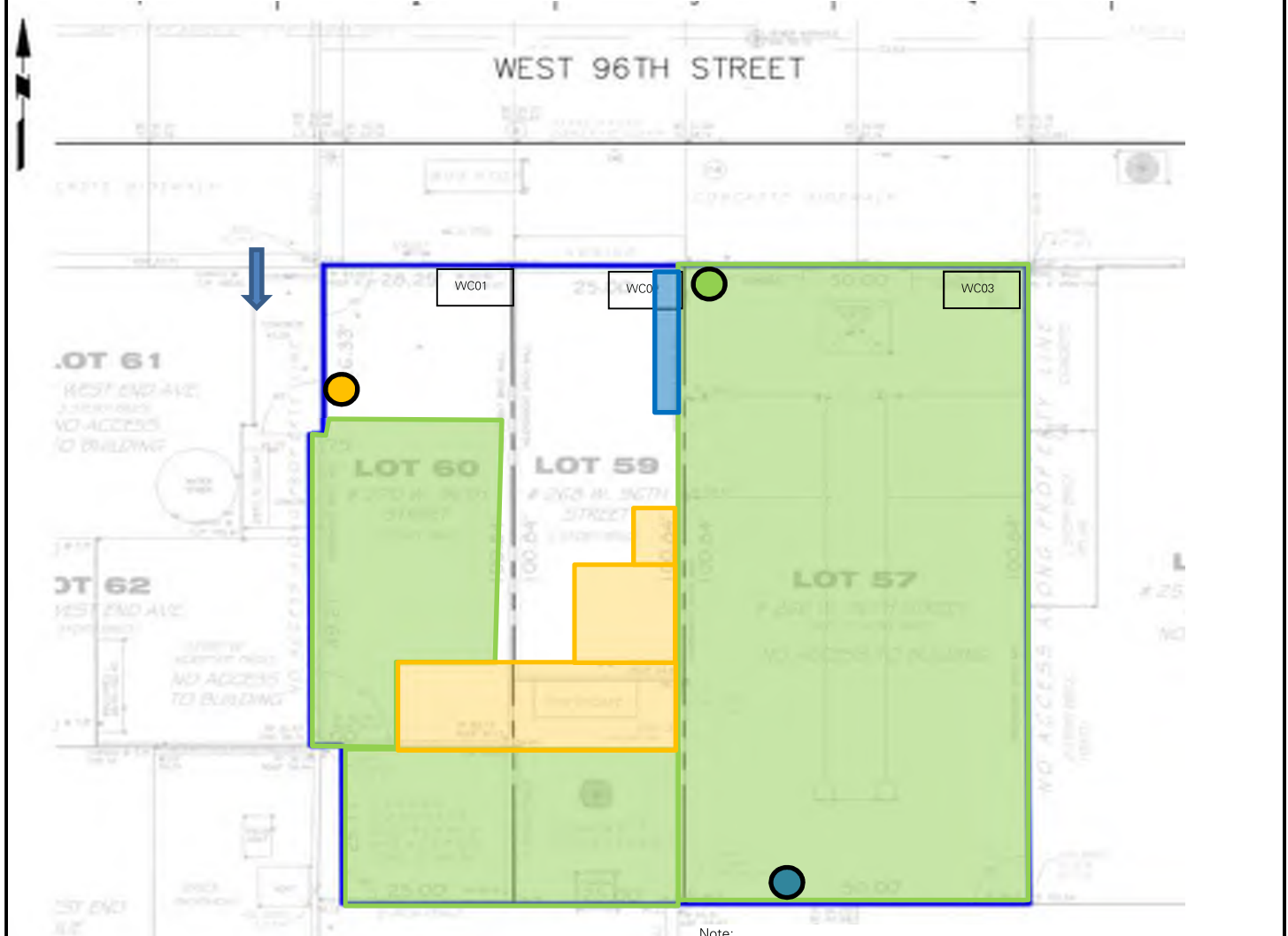
Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN















SITE OBSERVATION REPORT

FIGURE 1: SITE PLAN



Note:
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.
 Upwind CAMP Station relocated due to construction activity
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

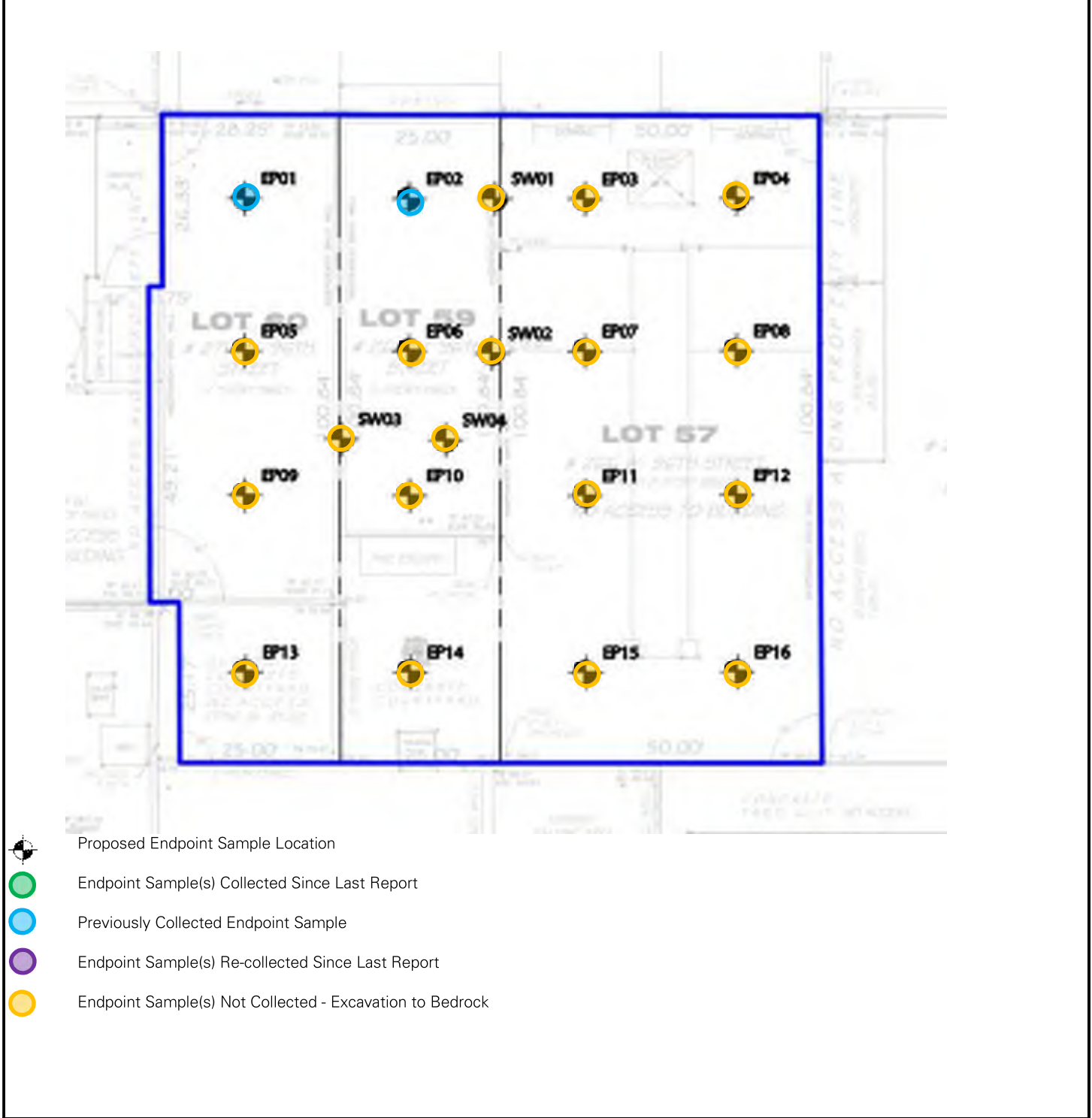
Legend:

-  Downwind CAMP Station (DW1)
-  Upwind CAMP Station
-  Downwind CAMP Station (DW2)
-  Waste Characterization Grid
-  Approximate Backfill Area
-  Approximate Location of Waterproofing Installation
-  Approximate Location of Temporary Equipment Ramp
-  Prevailing Wind Direction
-  Approximate Graded Area
-  Stockpiled Chipped Bedrock
-  Bedrock Removal Work Area
-  Approximate Location of Poured Concrete Rat Slab
-  Approximate Location of Poured Concrete Slab
-  Approximate Excavation Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

SITE OBSERVATION REPORT

FIGURE 2: ENDPOINT SAMPLE LOCATION MAP



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz LANGAN
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SITE OBSERVATION REPORT

SITE PHOTOGRAPHS



Photo 1: View of on-site components of the site's dewatering system in northwestern part of the site (facing west).



Photo 2: View of Mayrich excavating native soil from the northwestern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN

Weekly Reports

Weekly Field Reports
August 2022

WEEKLY SITE OBSERVATION REPORT

PROJECT No.: 170432001		
PROJECT: C231133 – 266-270 West 96 th Street	CLIENT: 266 West 96 th Street Associates LLC	DATES 08/16/2022- 08/19/2022
LOCATION: 266-270 West 96 th Street, New York, NY		
CONTRACTOR'S EQUIPMENT: Zaxis Excavator 345USLC	PRESENT AT SITE: Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96th Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p>Site Activities</p> <ul style="list-style-type: none">• Mayrich pumped groundwater to facilitate installation of the foundation in the northwestern parts of the site. Groundwater was pumped into a settlement tank prior to being discharged to the catch basin located at the corner of West 96th Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707).• Mayrich completed the final rat slab pour in the northwestern part of the site. <p>Sampling</p> <p>None.</p>		
Cc: K. Semon, B. Gochenaur, M. Burke (Langan)	By: Sophia Misiakiewicz	LANGAN

WEEKLY SITE OBSERVATION REPORT

CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and volatile organic compounds (VOCs).

- 08/16/2022
 - Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.
 - Elevated one-minute particulate concentrations recorded at the upwind monitoring stations were due to a generator in close proximity to the unit and not attributed to ground-intrusive work. Fugitive dust or odors were not observed migrating off-site.
 - Monitoring of one-minute average concentrations of particulate concentrations at the upwind air monitoring station were momentarily paused between 1:21pm to 2:07pm due to an equipment error. Ground-intrusive work was not performed while the unit was down.
- 08/17/2022 to 08/19/2022
 - Community air monitoring was not implemented since ground-intrusive work was not performed.

Tuesday, August 16, 2022

Particulate Monitoring (mg/m ³)				Organic Vapor Monitoring (ppm)			
Daily background	0.040			Daily Background	0.4		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.040	0.021	0.016	Daily Time Weighted Average	0.4	0.3	0.1
Maximum 15-min Average	0.129	0.064	0.044	Maximum 15-min Average	0.8	1.4	0.7
Minimum 1-min Instant Reading	0.009	0.008	0.000	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	1.078	0.335	0.130	Maximum 1-min Instant Reading	0.8	1.5	0.8

mg/m³ = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

WEEKLY SITE OBSERVATION REPORT

Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
Facility Name	Tilcon – Mount Hope Quarry	
Location	Wharton, New Jersey	
Type of Material	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
Facility Name	Bayshore Soil Management	
Location	Keasbey, New Jersey	
Type of Material	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	69	1,380

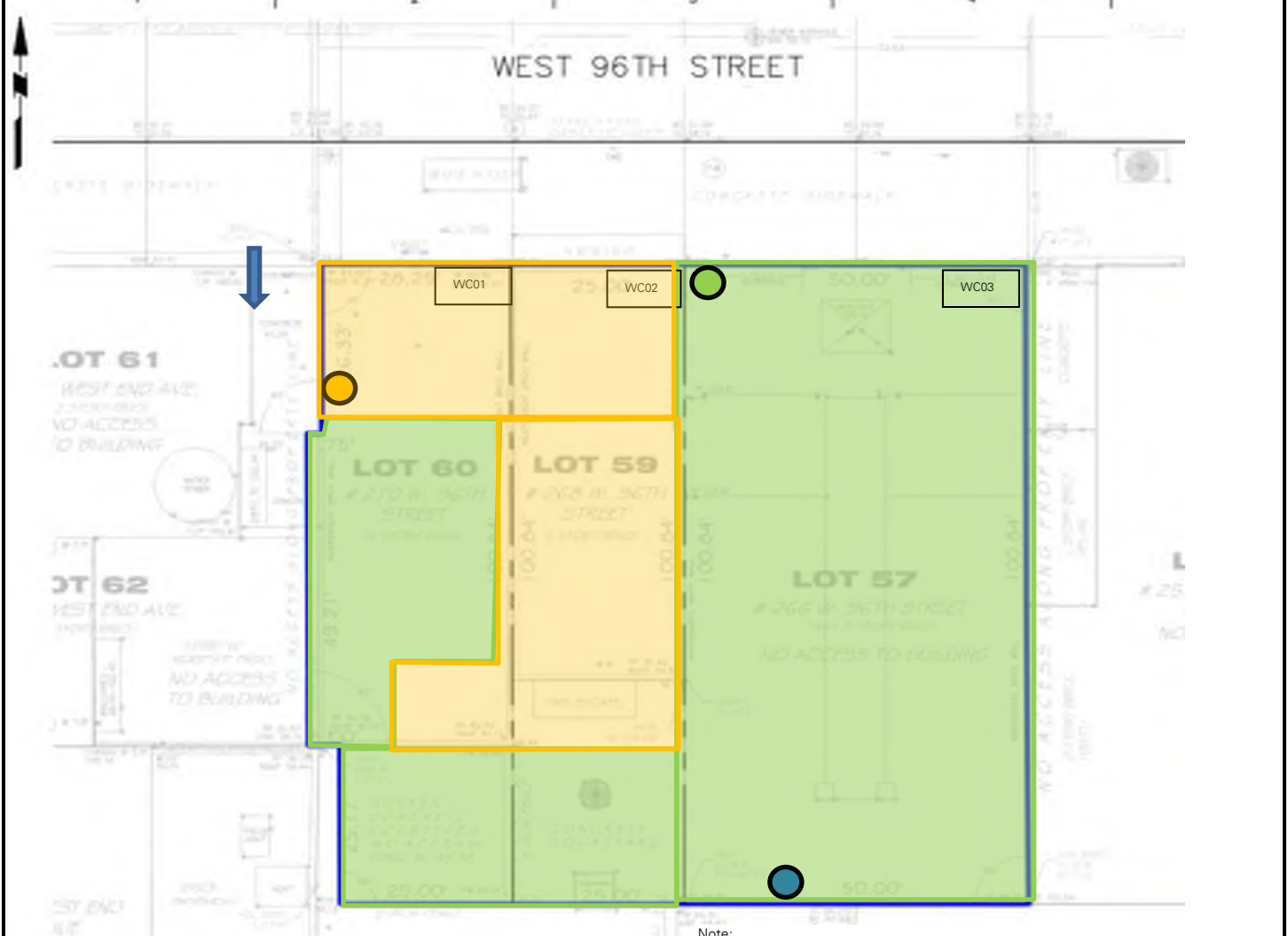
Anticipated Activities

- Installation of waterproofing/vapor barrier membrane in the northern part of the site.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

WEEKLY SITE OBSERVATION REPORT

FIGURE 1: SITE PLAN



Note:
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.
WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

Legend:

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp
- Prevailing Wind Direction
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area
- Approximate Location of Poured Concrete Rat Slab
- Approximate Location of Poured Concrete Slab
- Approximate Excavation Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz LANGAN
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WEEKLY SITE OBSERVATION REPORT

FIGURE 2: ENDPOINT SAMPLE LOCATION MAP



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		LANGAN	

WEEKLY SITE OBSERVATION REPORT

SITE PHOTOGRAPHS



Photo 1: View of off-site components of the site's dewatering system (facing west).
Taken 08/16/2022

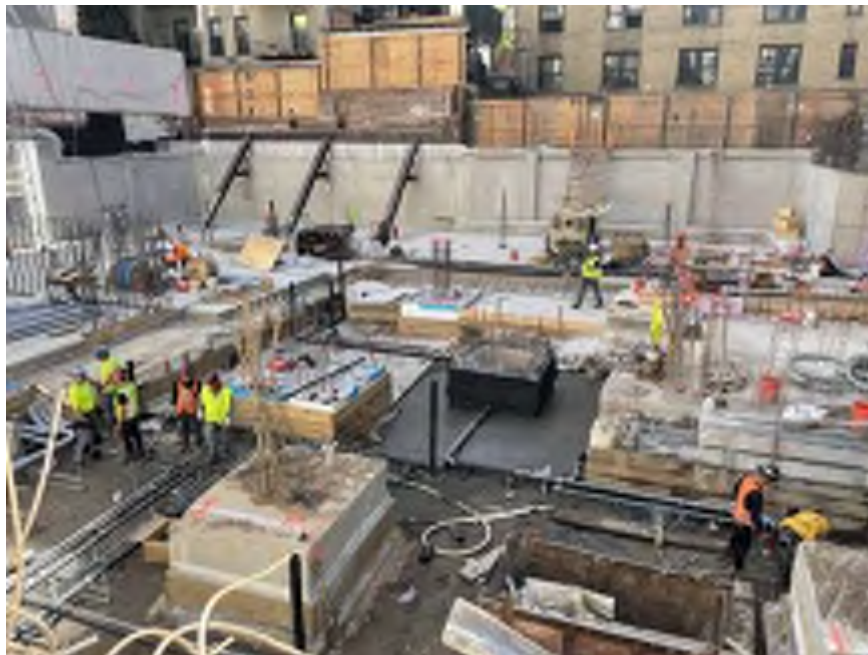


Photo 2: General view of the site (facing south).
Taken 08/16/2022

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN

WEEKLY SITE OBSERVATION REPORT

SITE PHOTOGRAPHS CONTINUED:



Photo 3: General view of the site (facing southwest).
Taken 08/19/2022

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			LANGAN

Monthly Reports

Monthly Report
October 2020

Monthly Progress Report No. 1

266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: October 1 through October 31, 2020

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from October 1 through October 31, 2020. The BCA was executed on June 10, 2019.

The site is located in the Upper West Side neighborhood of Manhattan and occupies the Manhattan Borough Tax Lots 57, 59 and 60 on Block 1243. The site occupies a footprint of 10,700 square feet (0.24 acres), and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a drycleaning facility (Lot 60). A site plan is provided as Figure 2.

A June 2018 subsurface investigation conducted by Langan conducted indicated the presence of semivolatle organic compounds (SVOCs), pesticides and metals impacts to soil and VOC impacts to soil vapor beneath the site. The impacts are likely related to the historical on-site use. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

The Remedial Investigation (RI) commenced on October 29, 2020. The RI was conducted in general accordance with the December 2019 RIWP. The following RI activities have been completed to date:

- Three soil borings (SB15, SB16 and SB17) were advanced on Lot 57. Borings were advanced to bedrock, about 2 to 5.5 feet below cellar grade (about 13 to 16.5 feet below sidewalk grade ([bsg])). Five soil samples were collected.
- Two groundwater bedrock monitoring wells, MW17 and MW22, were installed and developed.
- Three sub-slab vapor points were installed to two inches beneath the cellar slab and three sub-slab vapor/co-located indoor air sample sets (SSV10/IA10, SSV11/IA11 and SSV12/IA12) were collected.

Air monitoring was performed per the community air monitoring plan (CAMP) during each day of work. Recorded 15-minute time-weighted average concentrations of VOCs and particulate matter (PM10) in ambient air did not exceed their respective action levels.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

Remedial investigation, data reduction and reporting will proceed through November 2019.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

Field observations and analytical findings will be reported in the forthcoming Remedial Investigation Report (RIR).

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 5% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

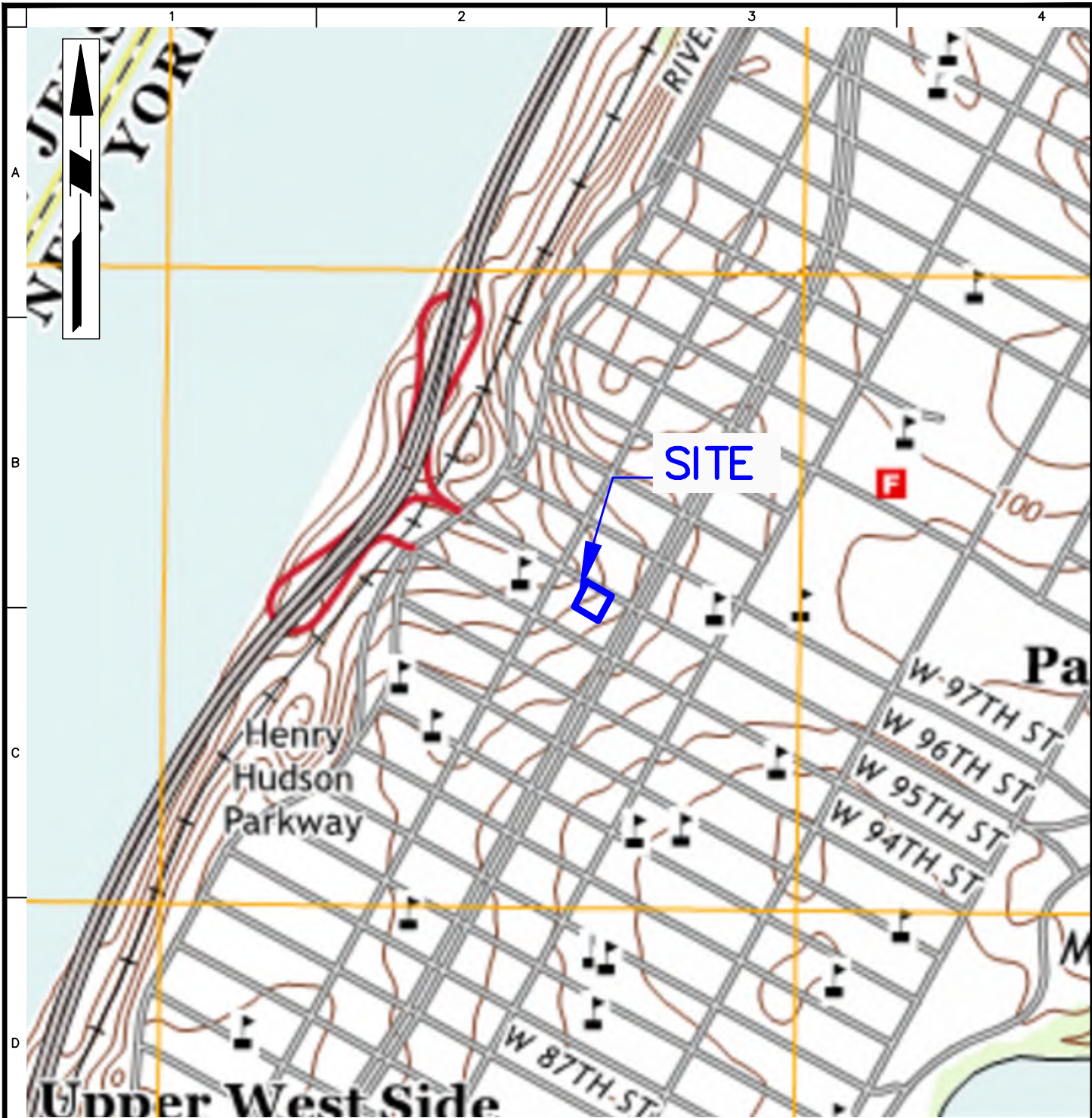
None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

None.



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

APPROXIMATE SITE BOUNDARY

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New York, NY 10001

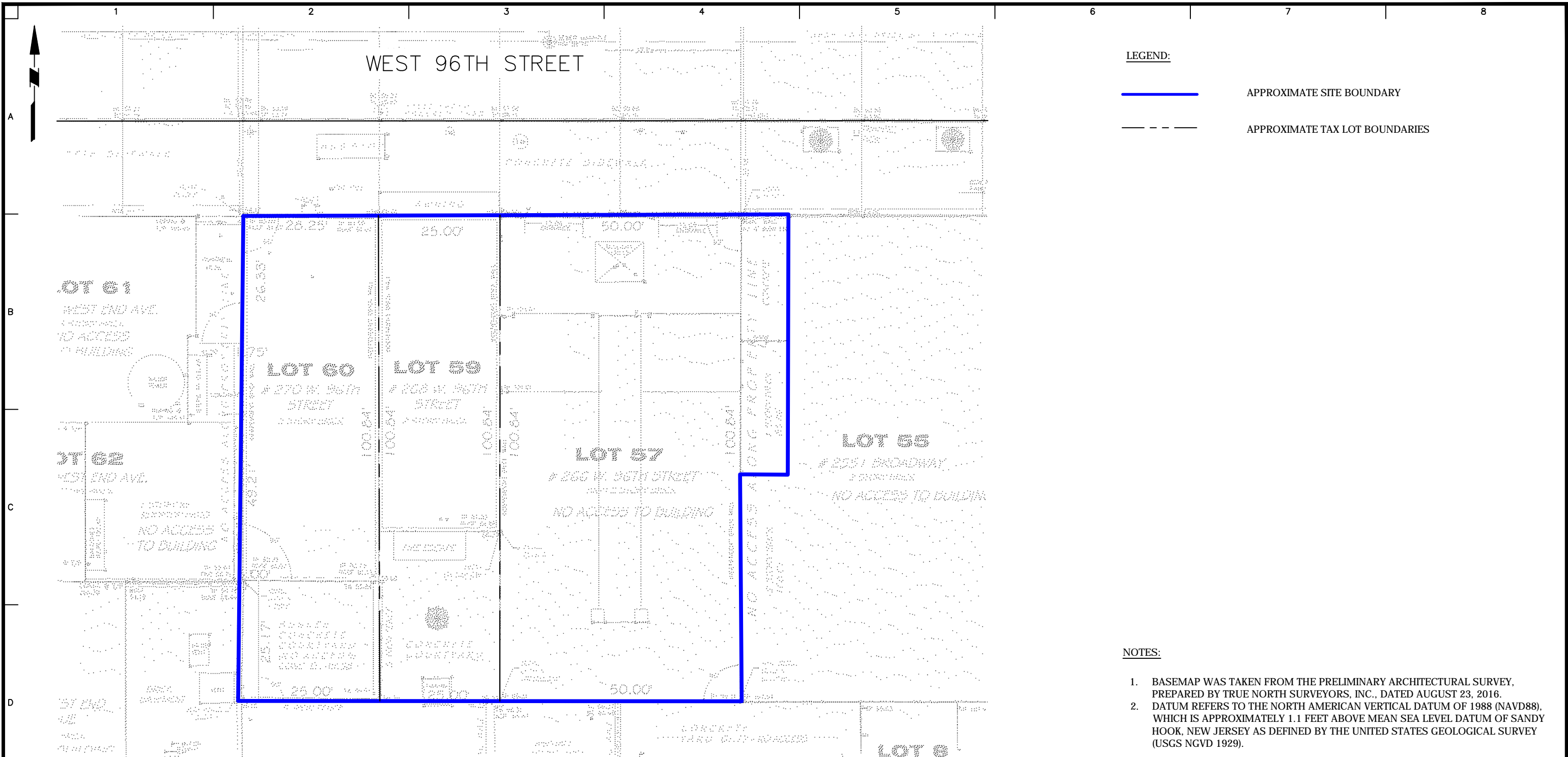
T: 212.479.5400 F: 212.479.5444 www.langan.com

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

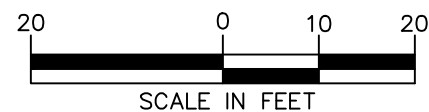
Drawing Title
SITE LOCATION MAP

Project No.
170432001
Date
07/17/2019
Drawn By
JFY
Checked By
KDC

Drawing No.
1
Sheet 1 of 6



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Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
Langan Engineering and Environmental Services, Inc.
Langan CT, Inc.
Langan International LLC
Collectively known as Langan

Project

266-270 WEST 96TH STREET

BLOCK 1243, LOTS 57, 59 AND 60

NEW YORK

Figure Title

SITE PLAN

NEW YORK

Project No.
170432001

Date
09/03/2019

Scale
1"=30'

Drawn By
JFY

Checked By
KD

Submission Date

Figure No.

2

Sheet 2 of 6

**Monthly Report
November 2020**

Monthly Progress Report No. 2

266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: November 1 through November 30, 2020

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from November 1 through November 30, 2020. The BCA was executed on June 10, 2019.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Lots 57, 59 and 60 on Block 1243. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

A June 2018 subsurface investigation conducted by Langan indicated the presence of semivolatile organic compounds (SVOCs), pesticides and metals impacts to soil and VOC impacts to soil vapor beneath the site. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

The Remedial Investigation (RI) commenced on October 29, 2020. The RI was conducted in general accordance with the December 2019 RIWP. The following RI activities have been completed to date:

- Twelve soil borings (SB09 through SB14, SB18 through SB21, SB23 and SB24) were advanced on Lots 57, 59 and 60. Borings were advanced to bedrock, which was encountered at depths ranging from about 8 to 18 feet below sidewalk grade (bsg). Twenty-one soil samples were collected.
- Two groundwater bedrock monitoring wells, MW11 and MW12, were installed on Lots 60 and 59, respectively, and developed.
- Groundwater samples were collected from bedrock monitoring wells MW17 and MW22 located on Lot 57.

- Two sub-slab vapor points were installed to two inches beneath the cellar slab and three sub-slab vapor/co-located indoor air sample sets (SSV08/IA08 and SSV09/IA09) were collected.
- One soil vapor sample point (SV07) located in the courtyard of the Lot 60 building was installed to about 9.5 feet bsg and one soil vapor sample was collected.
- Ambient air sample (AA11) was collected concurrently with SS09/IA09 and SV07.

Air monitoring was performed per the community air monitoring plan (CAMP) during each day of work. Recorded 15-minute time-weighted average concentrations of VOCs and particulate matter (PM10) in ambient air did not exceed their respective action levels.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

Continued implementation of the Remedial investigation, data reduction and reporting will proceed through December 2020.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

Field observations and analytical findings will be reported in the forthcoming Remedial Investigation Report (RIR).

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 5% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

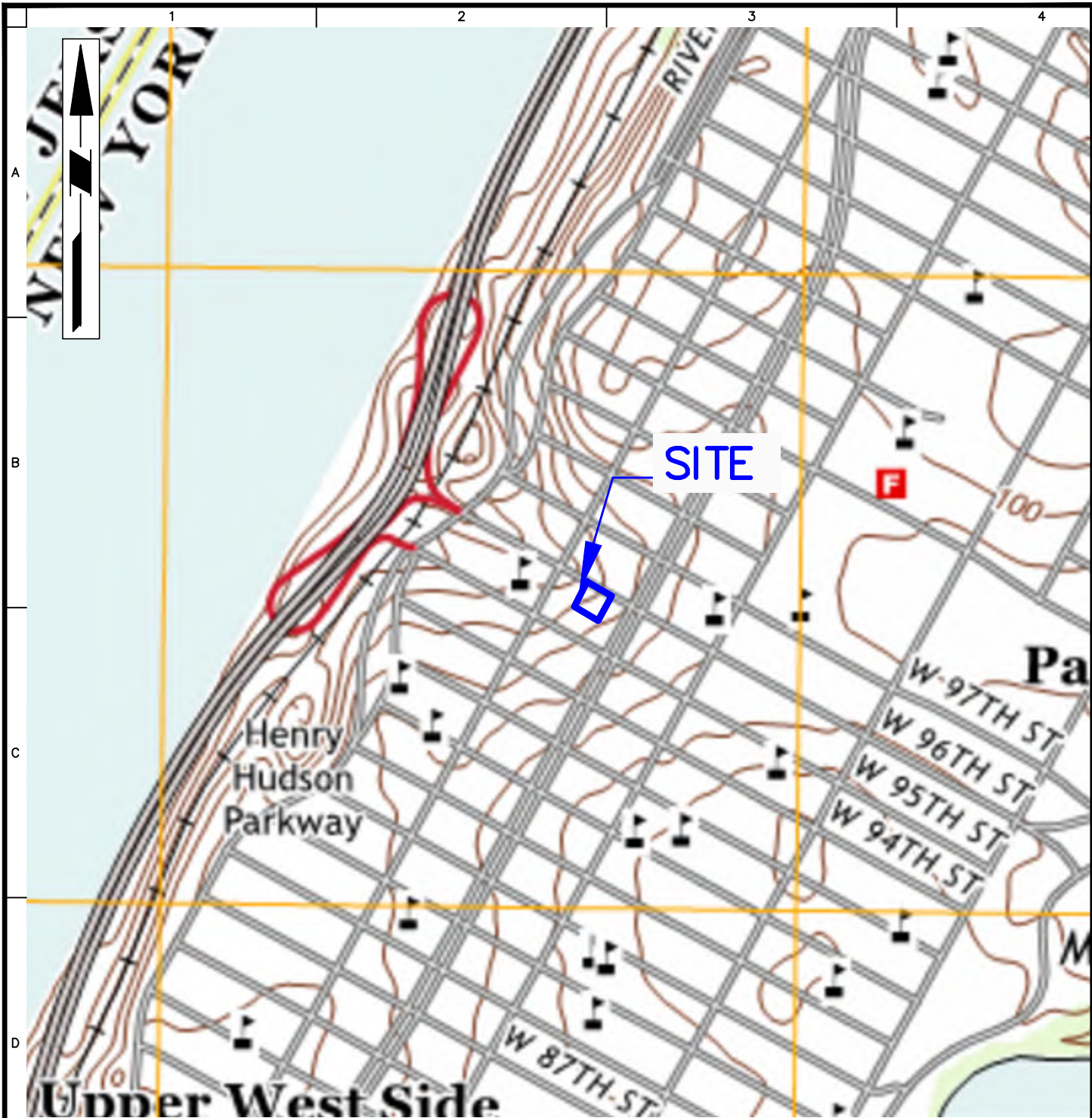
None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

None.



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

APPROXIMATE SITE BOUNDARY

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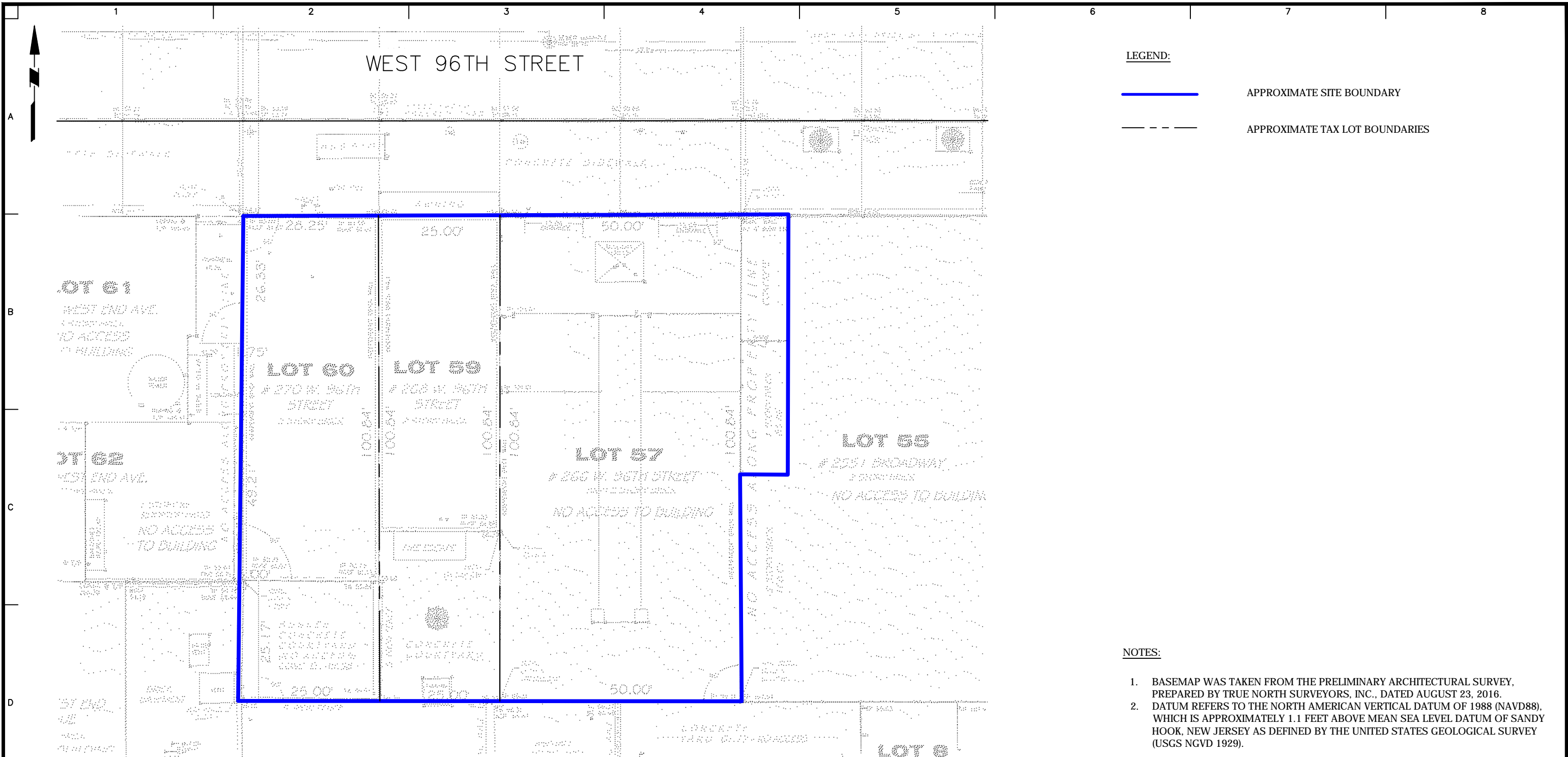
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Project
266-270 WEST 96TH STREET
BLOCK 56,
LOT 1243, LOT NOS. 57, 59, AND 60
NEW YORK NEW YORK

Drawing Title
SITE LOCATION MAP

Project No.
170432001
Date
07/17/2019
Drawn By
JFY
Checked By
KDC

Drawing No.
1
Sheet 1 of 6



LEGEND:

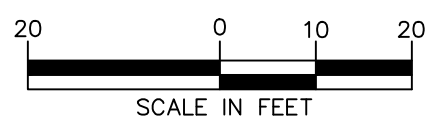
— APPROXIMATE SITE BOUNDARY

- - - APPROXIMATE TAX LOT BOUNDARIES

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).

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 Langan Engineering and Environmental Services, Inc.
 Langan CT, Inc.
 Langan International LLC
 Collectively known as Langan

Project
266-270 WEST 96TH STREET
 BLOCK 1243, LOTS 57, 59 AND 60
 NEW YORK NEW YORK

Figure Title
SITE PLAN

Project No. 170432001	Figure No.
Date 09/03/2019	2
Scale 1"=30'	
Drawn By JFY	Checked By KD
Submission Date	Sheet 2 of 6

**Monthly Report
December 2020**

Monthly Progress Report No. 3
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: December 1 through December 31, 2020

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from December 1 through December 31, 2020. The BCA was executed on June 10, 2019.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Lots 57, 59 and 60 on Block 1243. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

A June 2018 subsurface investigation conducted by Langan indicated the presence of semivolatile organic compounds (SVOCs), pesticides and metals impacts to soil and VOC impacts to soil vapor beneath the site. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

The Remedial Investigation (RI) was implemented between October 29, 2020 and December 4, 2020. The RI was conducted in general accordance with the December 2019 RIWP. The following RI activities were completed during this reporting period:

- Groundwater samples were collected from bedrock monitoring wells MW11 and MW12 located on Lot 60 and 59, respectively.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

Data reduction and reporting will proceed through January 2020.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

Field observations and analytical findings will be reported in the forthcoming Remedial Investigation Report (RIR).

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 10% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

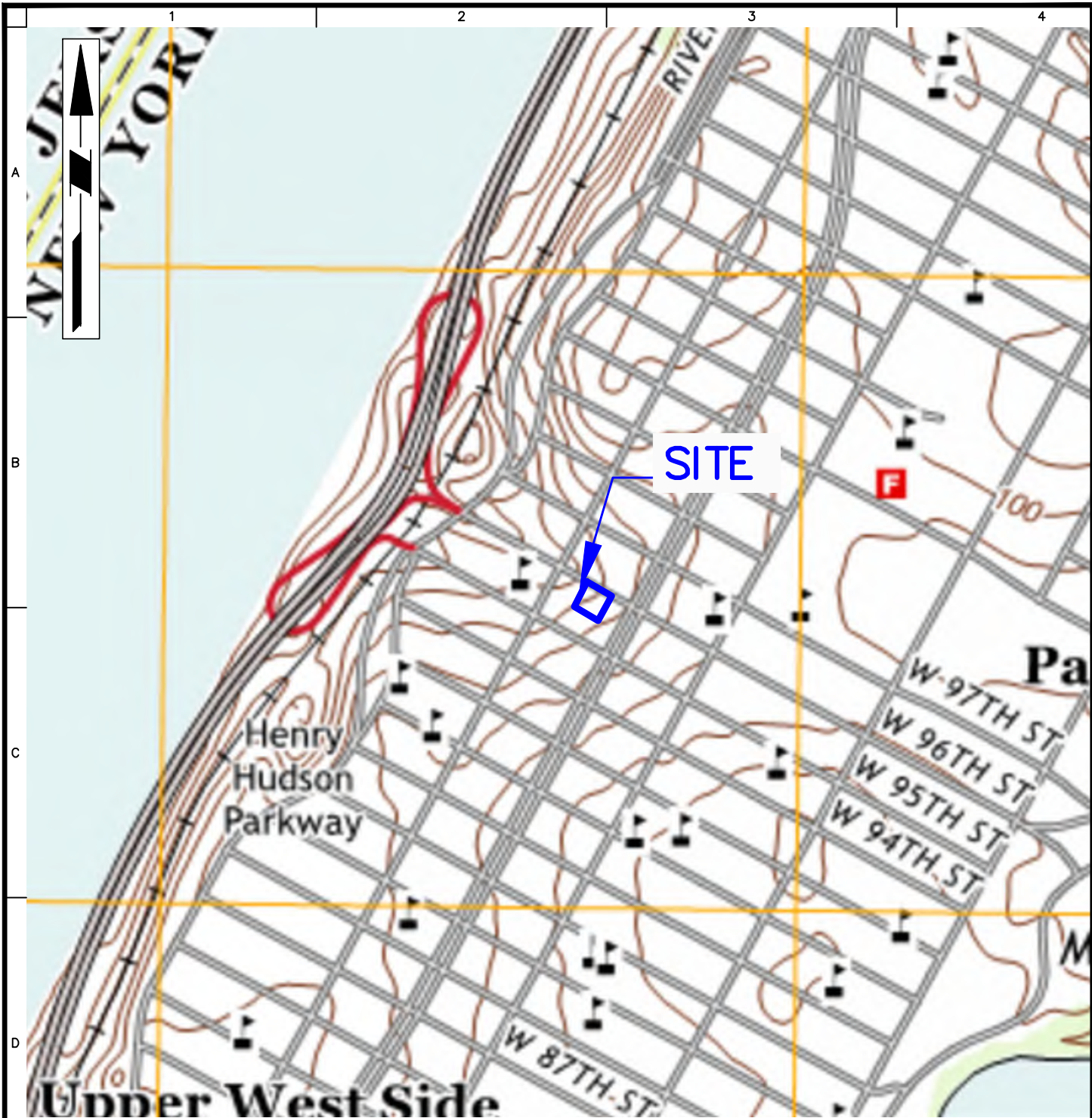
None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

None.



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

APPROXIMATE SITE BOUNDARY

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New York, NY 10001

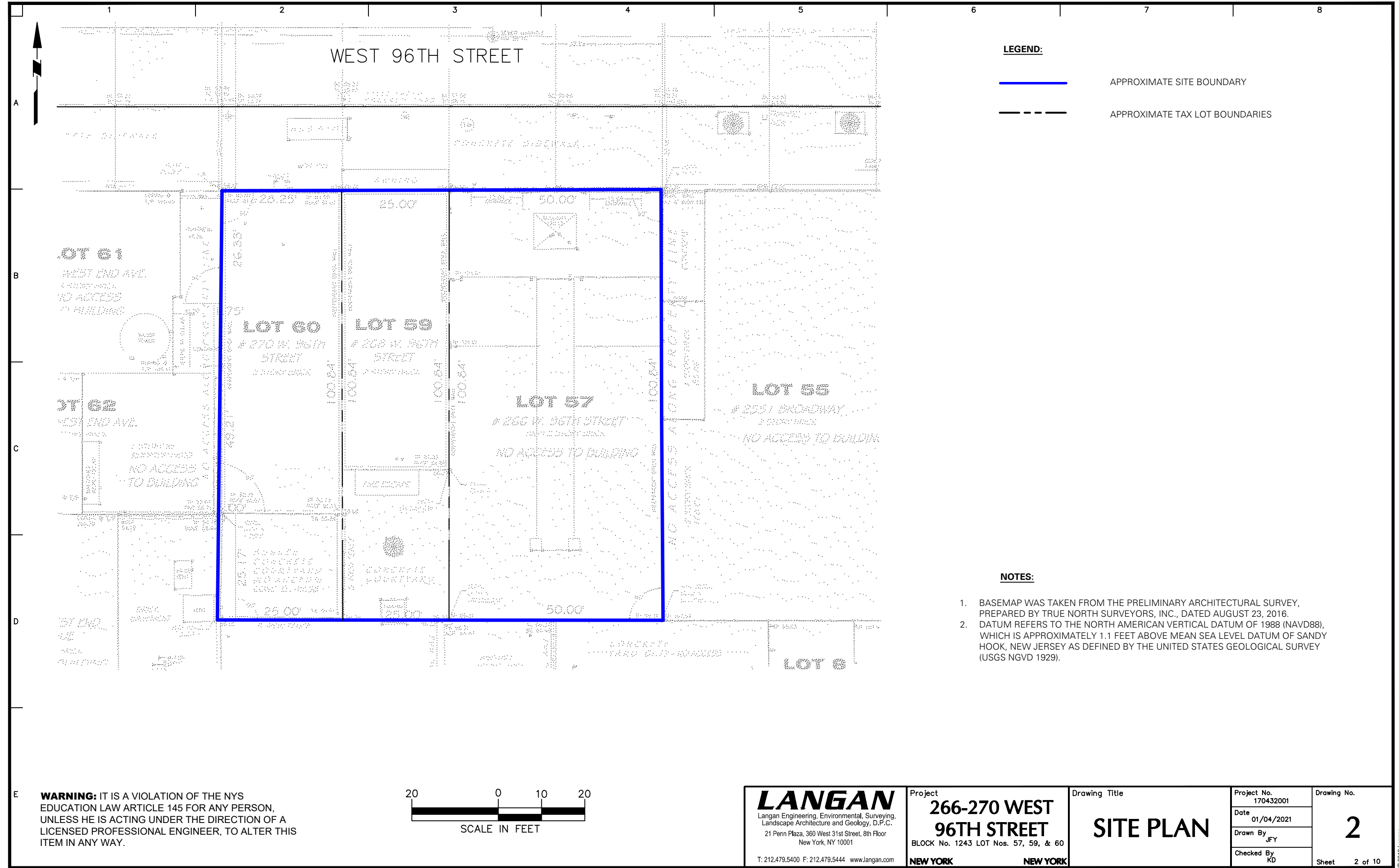
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Project
266-270 WEST 96TH STREET
BLOCK 56,
LOT 1243, LOT NOS. 57, 59, AND 60
NEW YORK NEW YORK

Drawing Title
SITE LOCATION MAP

Project No.
170432001
Date
07/17/2019
Drawn By
JFY
Checked By
KDC

Drawing No.
1
Sheet 1 of 6



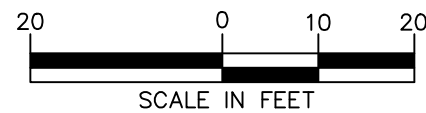
LEGEND:

- APPROXIMATE SITE BOUNDARY
- APPROXIMATE TAX LOT BOUNDARIES

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).

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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	Drawing Title SITE PLAN	Project No. 170432001	Drawing No. 2
	NEW YORK	NEW YORK	Date 01/04/2021	Sheet 2 of 10
			Drawn By JFY	
			Checked By KD	

Monthly Report
January 2021

Monthly Progress Report No. 16
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: January 1 – January 31, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from January 1 through January 31, 2021.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

The BCA was executed on June 10, 2019. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Final Remedial Investigation Report (RIR) and Remedial Action Work Plan were submitted to NYSDEC on August 19, 2021. A Decision Document was issued by NYSDEC on August 31, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

The Volunteer continues to prepare for site mobilization for remediation, which is anticipated to commence in April 2022.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

The Volunteer will continue preparing for site mobilization for remediation, which is anticipated to commence in April 2022.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 30% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

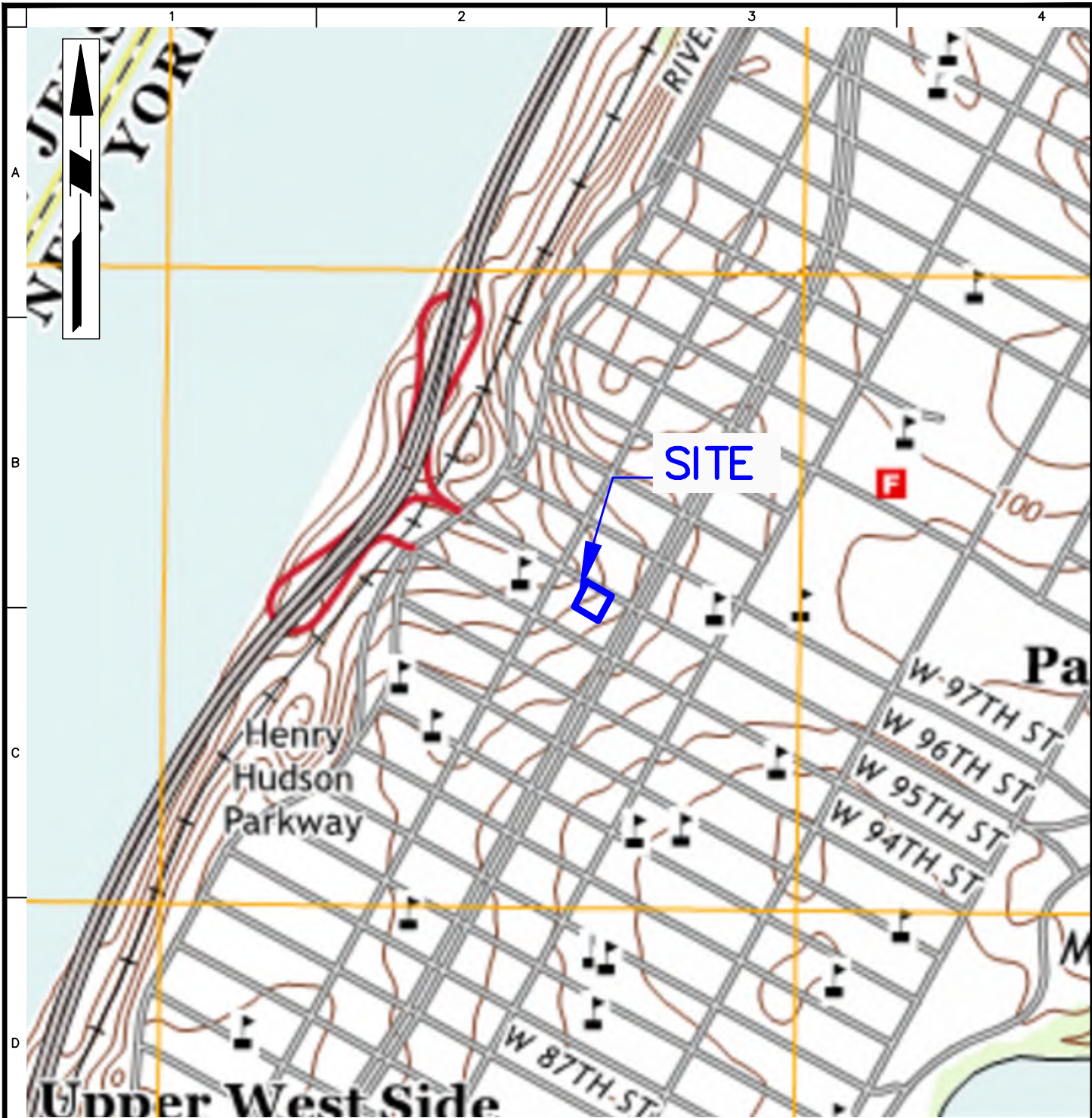
None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

None.



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

APPROXIMATE SITE BOUNDARY

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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
07/17/2019

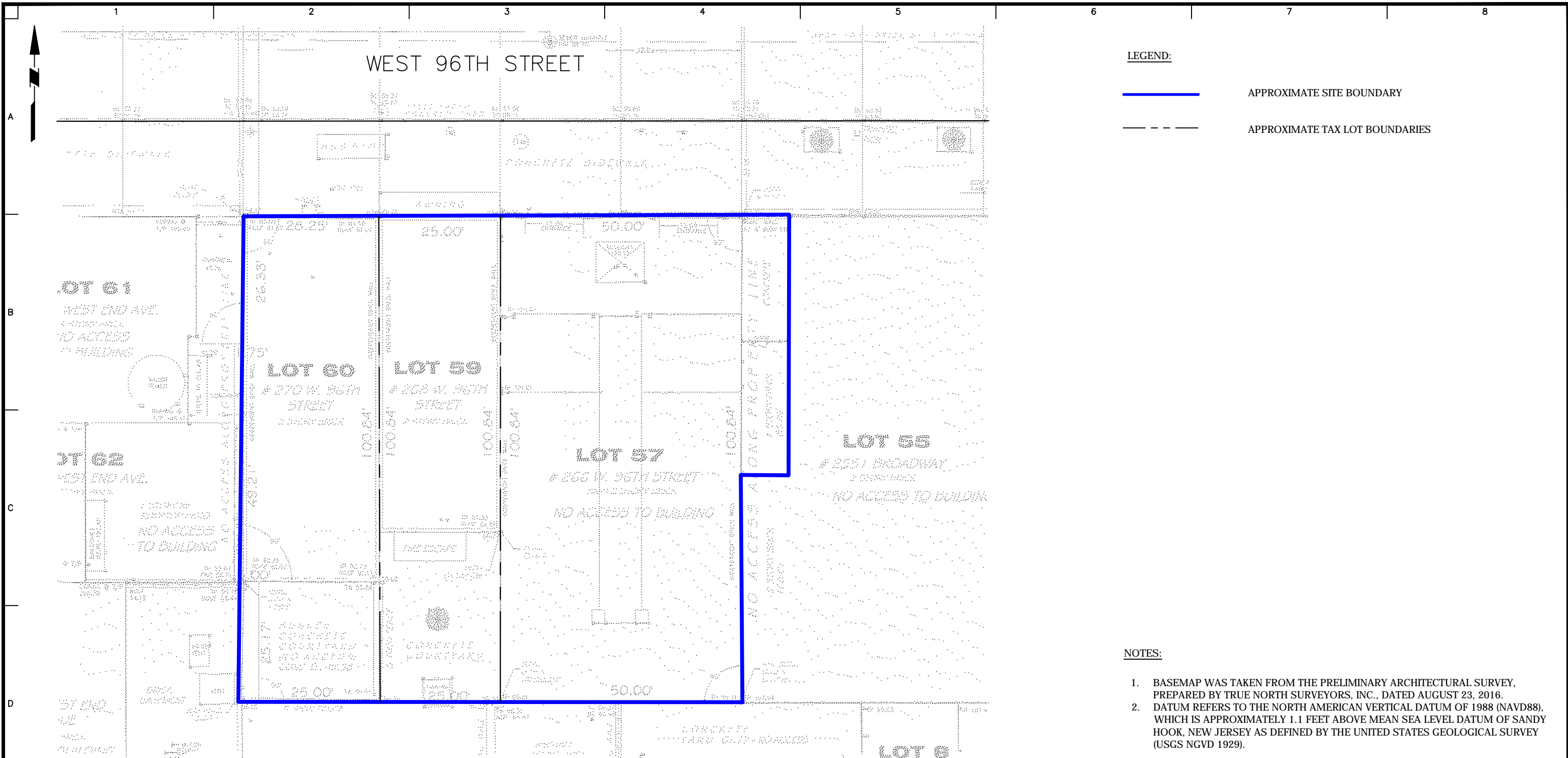
Drawn By
JFY

Checked By
KDC

Drawing No.

1

Sheet 1 of 6



LEGEND:

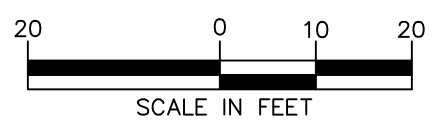
— APPROXIMATE SITE BOUNDARY

- - - APPROXIMATE TAX LOT BOUNDARIES

NOTES:

1. BASEMAP WAS TAKEN FROM THE PRELIMINARY ARCHITECTURAL SURVEY, PREPARED BY TRUE NORTH SURVEYORS, INC., DATED AUGUST 23, 2016.
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 Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
 Langan Engineering and Environmental Services, Inc.
 Langan CT, Inc.
 Langan International LLC
 Collectively known as Langan

Project
266-270 WEST 96TH STREET
BLOCK 1243, LOTS 57, 59 AND 60
 NEW YORK NEW YORK

Figure Title
SITE PLAN

Project No. 170432001	Figure No. 2
Date 09/03/2019	
Scale 1"=30'	
Drawn By JFY	Checked By KD
Submission Date	
Sheet 2 of 6	

Monthly Report
February 2021

Monthly Progress Report No. 5
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: February 1 through February 28, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from February 1 through February 28, 2021. The BCA was executed on June 10, 2019.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Lots 57, 59 and 60 on Block 1243. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

A June 2018 subsurface investigation conducted by Langan indicated the presence of semivolatile organic compounds (SVOCs), pesticides and metals impacts to soil and VOC impacts to soil vapor beneath the site. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Draft Remedial Investigation Report (RIR) was submitted the NYSDEC on February 26, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

The RIR was submitted the NYSDEC on February 26, 2021. Langan continued preparation of the draft Remedial Action Work Plan (RAWP).

3. Actions Relative to the Site Anticipated for the Next Reporting Period

Langan anticipates submitting the draft RAWP to the NYSDEC in March 2021.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

The Draft RIR was submitted the NYSDEC on February 26, 2021.

7. Information Regarding Percentage of Completion

This BCP project is 10% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

The Volunteer plans to close on Lot 57 with the New York City Department of Housing Preservation and Development (HPD) in June 2021.

Monthly Report
March 2021

Monthly Progress Report No. 6
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: March 1 through March 31, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from March 1 through March 31, 2021. The BCA was executed on June 10, 2019.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Lots 57, 59 and 60 on Block 1243. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

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2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

Langan continued preparing the draft Remedial Action Work Plan (RAWP).

3. Actions Relative to the Site Anticipated for the Next Reporting Period

Langan anticipates submitting the draft RAWP to the NYSDEC in April 2021.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 10% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

The Volunteer plans to close on Lot 57 with the New York City Department of Housing Preservation and Development (HPD) in September 2021.

Monthly Report
April 2021

Monthly Progress Report No. 7
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: April 1 through April 30, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from April 1 through April 30, 2021. The BCA was executed on June 10, 2019.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

A June 2018 subsurface investigation conducted by Langan indicated the presence of semivolatile organic compounds (SVOCs), pesticides and metals impacts to soil and VOC impacts to soil vapor beneath the site. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Draft Remedial Investigation Report (RIR) was submitted the NYSDEC on February 26, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

Langan attended two teleconferences with NYSDEC and the New York Department of Health (NYSDOH) on April 2 and April 26, 2021 to discuss the results of the remedial investigation and remedial actions with respect to vapor mitigation. NYSDOH indicated that they require additional groundwater and sub-slab vapor data to make the significant threat determination. Langan proposed a supplemental investigation scope, which was approved by NYSDEC and NYSDOH on April 29, 2021.

Langan also submitted the Draft Remedial Action Work Plan (RAWP) on April 28, 2021.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

Langan will complete the NYSDEC-approved supplemental groundwater and sub-slab vapor investigation beginning May 10, 2021. The investigation will be carried out in accordance with the methodologies described in the NYSDEC-approved December 2019 RIWP.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 15% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

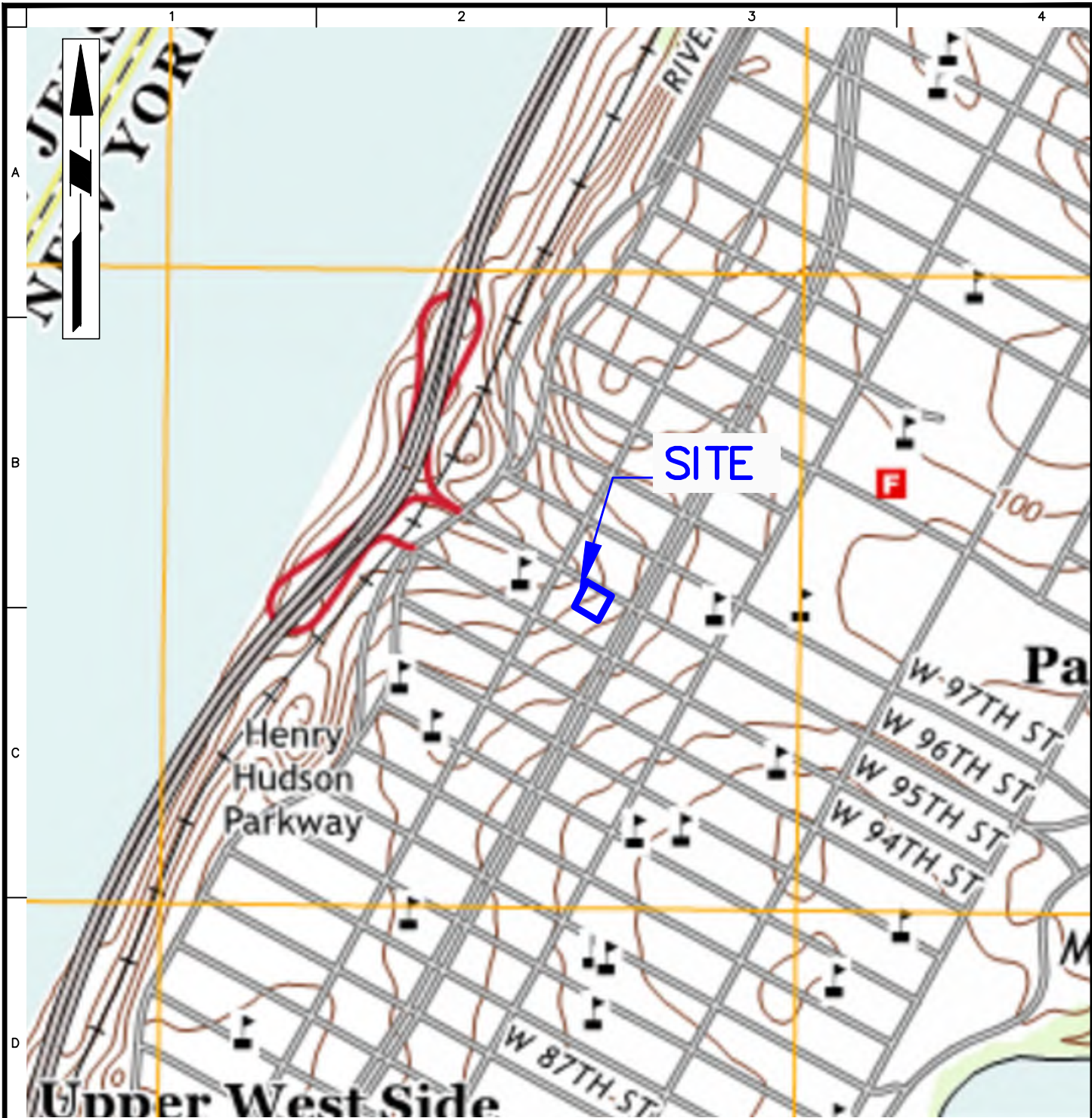
None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

The Volunteer plans to close on Lot 57 with the New York City Department of Housing Preservation and Development (HPD) in September 2021.



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

— APPROXIMATE SITE BOUNDARY

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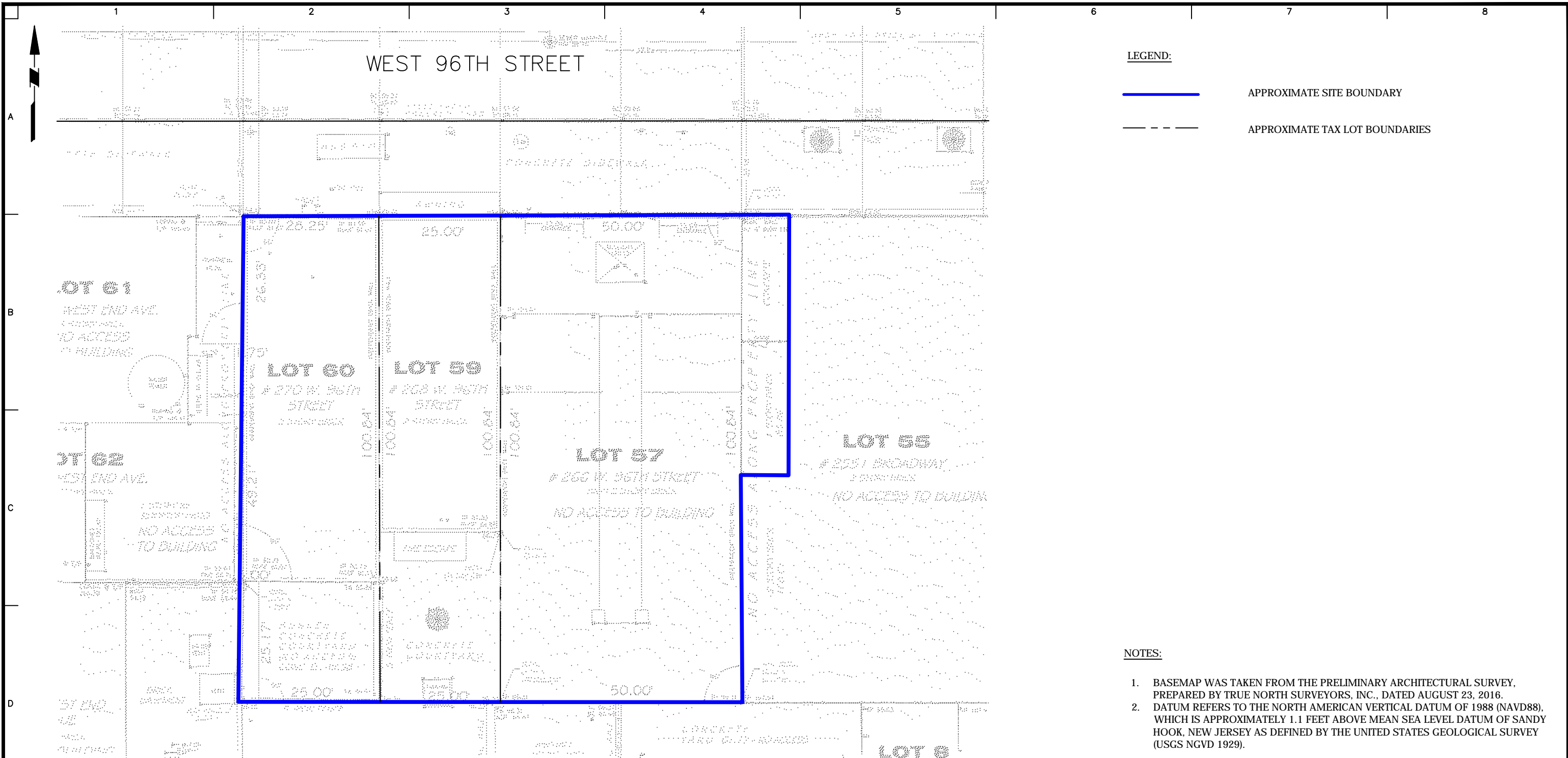
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Project
**266-270 WEST 96TH
STREET**
BLOCK 56,
LOT 1243, LOT NOS. 57, 59, AND 60
NEW YORK NEW YORK

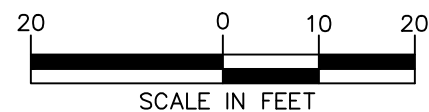
Drawing Title
**SITE LOCATION
MAP**

Project No.
170432001
Date
07/17/2019
Drawn By
JFY
Checked By
KDC

Drawing No.
1
Sheet 1 of 6



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 Langan CT, Inc.
 Langan International LLC
 Collectively known as Langan

Project

266-270 WEST 96TH STREET

BLOCK 1243, LOTS 57, 59 AND 60

NEW YORK

Figure Title

SITE PLAN

NEW YORK

Project No.
170432001

Date
09/03/2019

Scale
1"=30'

Drawn By
JFY

Checked By
KD

Submission Date

Figure No.

2

Sheet 2 of 6

Monthly Report
May 2021

Monthly Progress Report No. 8
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: May 1 through May 31, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from May 1 through May 31, 2021.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

A June 2018 subsurface investigation conducted by Langan indicated the presence of semivolatile organic compounds (SVOCs), pesticides and metals impacts to soil and VOC impacts to soil vapor beneath the site. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The BCA was executed on June 10, 2019. The RIWP was implemented between October 29 and December 4, 2020. The Draft Remedial Investigation Report (RIR) was submitted the NYSDEC on February 26, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

A Supplemental Remedial Investigation (SRI) was conducted between May 10 and May 18, 2021 to inform the significant threat determination. The scope was approved via correspondence among Langan, NYSDEC and the New York State Department of Health (NYSDOH) dated April 27, 2021 and included the following:

- One groundwater bedrock monitoring well, MW24, was installed on Lot 60, developed and sampled.
- Two sub-slab vapor points were installed on Lot 60 to two inches beneath the cellar slab and two sub-slab vapor/co-located indoor air sample sets (SSV24/IA24 and SSV25/IA25) and one ambient air sample (AA02) were collected.

Air monitoring was performed per the community air monitoring plan (CAMP) during each day of work. Recorded 15-minute time-weighted average concentrations of VOCs and particulate matter (PM10) in ambient air did not exceed their respective action levels.

Langan submitted an updated RIR that reflects the recent SRI on June 3, 2021.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

Langan will resubmit an updated Draft Remedial Action Work Plan (RAWP) that reflects the recent SRI in June 2021.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

Field observations and analytical findings are reported in the revised Draft RIR submitted to NYSDEC on June 3, 2021.

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 15% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

The Volunteer plans to close on Lot 57 with the New York City Department of Housing Preservation and Development (HPD) in September 2021.

Monthly Report
June 2021

Monthly Progress Report No. 9
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: June 1 through June 30, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from June 1 through June 30, 2021.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

A June 2018 subsurface investigation conducted by Langan indicated the presence of semivolatile organic compounds (SVOCs), pesticides and metals impacts to soil and VOC impacts to soil vapor beneath the site. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The BCA was executed on June 10, 2019. The RIWP was implemented between October 29 and December 4, 2020. The Draft Remedial Investigation Report (RIR) was submitted the NYSDEC on February 26, 2021. The Draft Remedial Action Work Plan was submitted to NYSDEC on June 8, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

None.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

None.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

Langan submitted the Draft Remedial Action Work Plan (RAWP) to the NYSDEC on June 8, 2021.

7. Information Regarding Percentage of Completion

This BCP project is 15% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

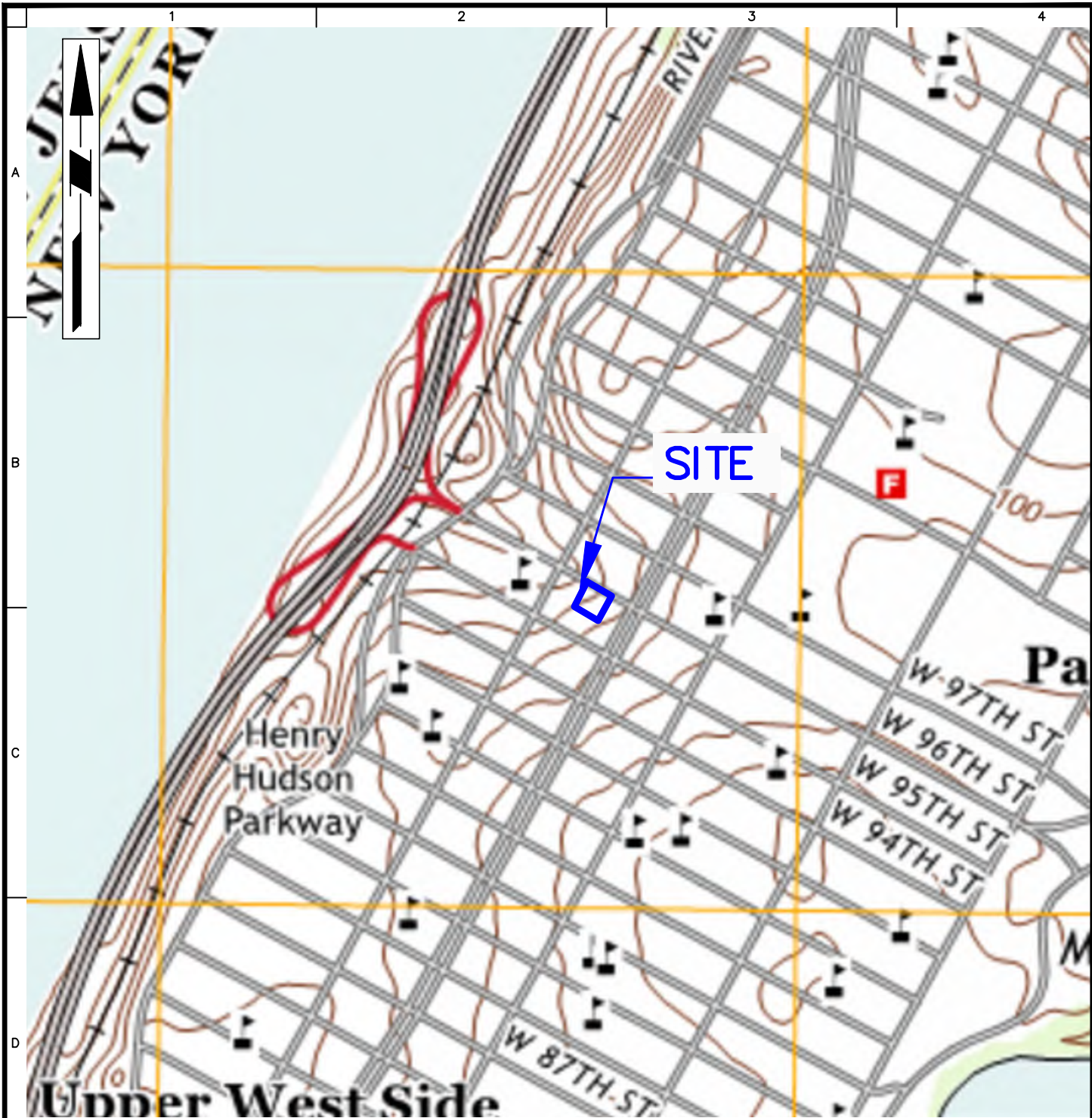
The public comment period for the Draft RAWP began on June 10, 2021 and will run through July 25, 2021.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

The Volunteer plans to close on Lot 57 with the New York City Department of Housing Preservation and Development (HPD) in September 2021.



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

APPROXIMATE SITE BOUNDARY

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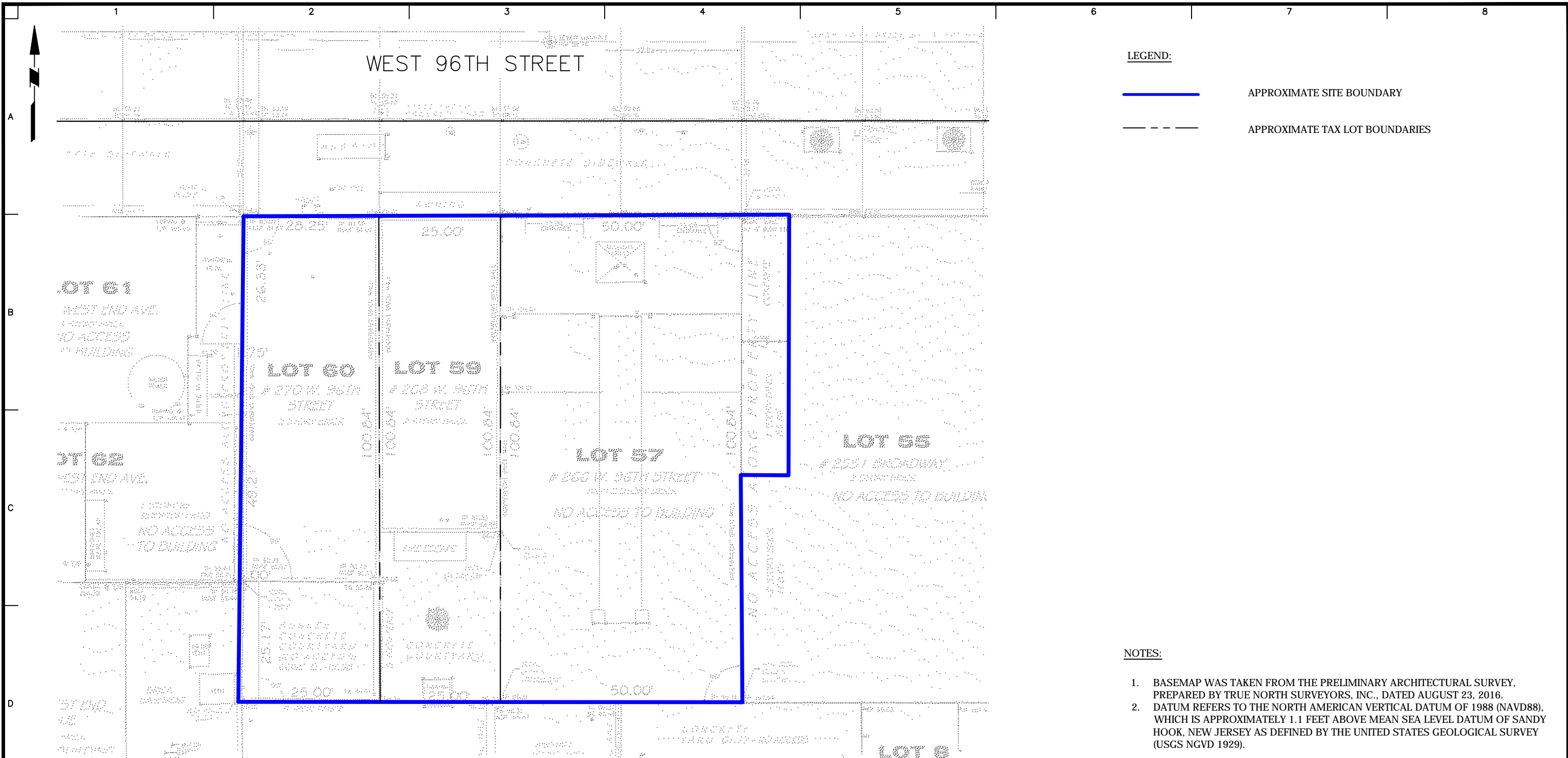
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Project
**266-270 WEST 96TH
STREET**
BLOCK 56,
LOT 1243, LOT NOS. 57, 59, AND 60
NEW YORK NEW YORK

Drawing Title
**SITE LOCATION
MAP**

Project No.
170432001
Date
07/17/2019
Drawn By
JFY
Checked By
KDC

Drawing No.
1
Sheet 1 of 6



LEGEND:

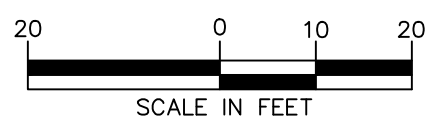
— APPROXIMATE SITE BOUNDARY

- - - APPROXIMATE TAX LOT BOUNDARIES

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).

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 Collectively known as Langan

Project
266-270 WEST 96TH STREET
BLOCK 1243, LOTS 57, 59 AND 60
 NEW YORK NEW YORK

Figure Title
SITE PLAN

Project No. 170432001	Figure No. 2
Date 09/03/2019	
Scale 1"=30'	
Drawn By JFY	
Checked By KD	Sheet 2 of 6
Submission Date	

Monthly Report
July 2021

Monthly Progress Report No. 10
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: July 1 through July 31, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from July 1 through July 31, 2021.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

The BCA was executed on June 10, 2019. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Draft Remedial Investigation Report (RIR) and Draft Remedial Action Work Plan was submitted to NYSDEC on August 3, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

None.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

Langan submitted the Draft Remedial Investigation Report (RIR) and Draft Remedial Action Work Plan (RAWP) to the NYSDEC on August 3, 2021.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 15% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

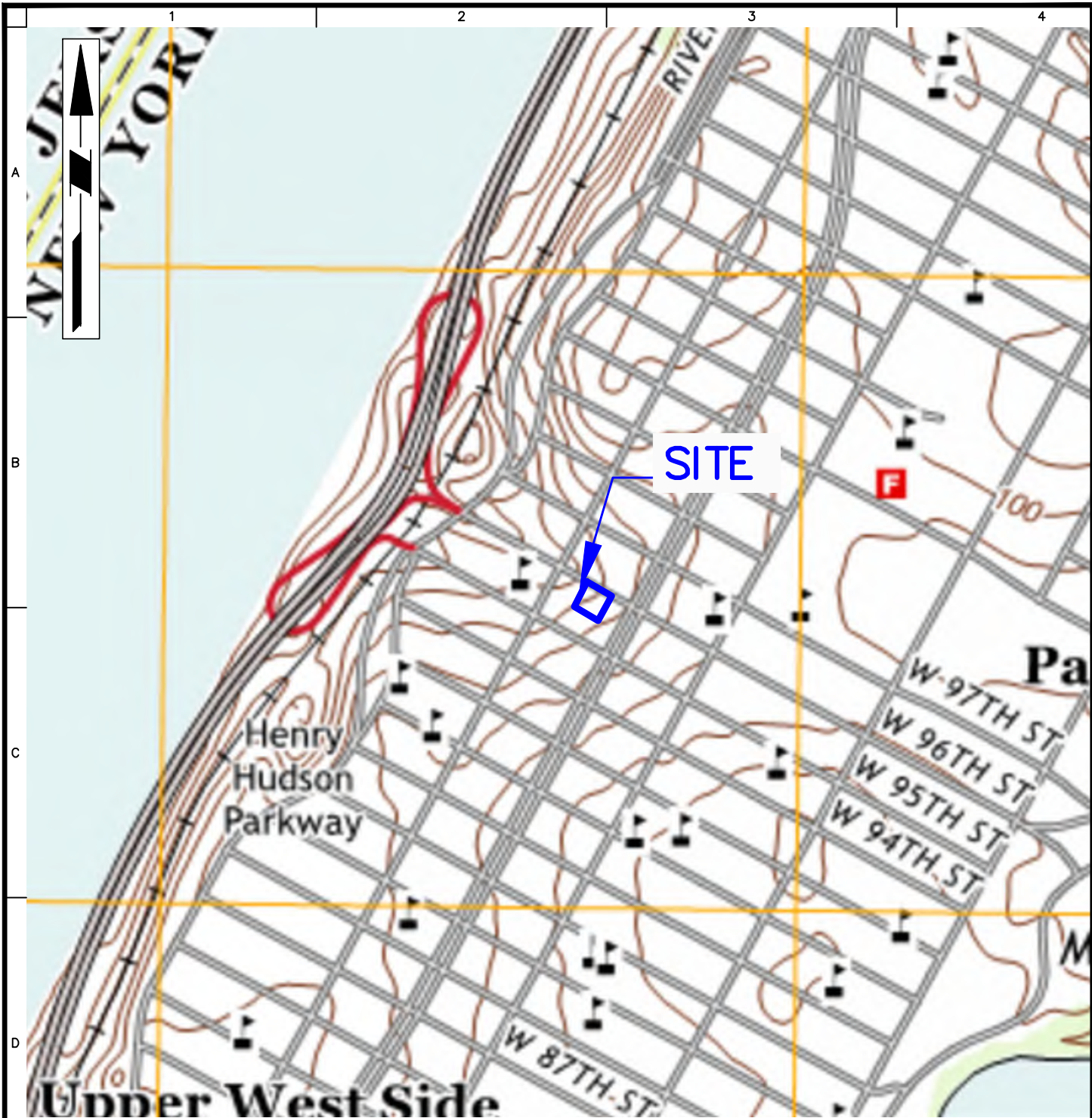
The public comment period for the Draft RAWP began on June 10, 2021 and ran through July 25, 2021.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

The Volunteer plans to close on Lot 57 with the New York City Department of Housing Preservation and Development (HPD) in September 2021.



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

APPROXIMATE SITE BOUNDARY

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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
07/17/2019

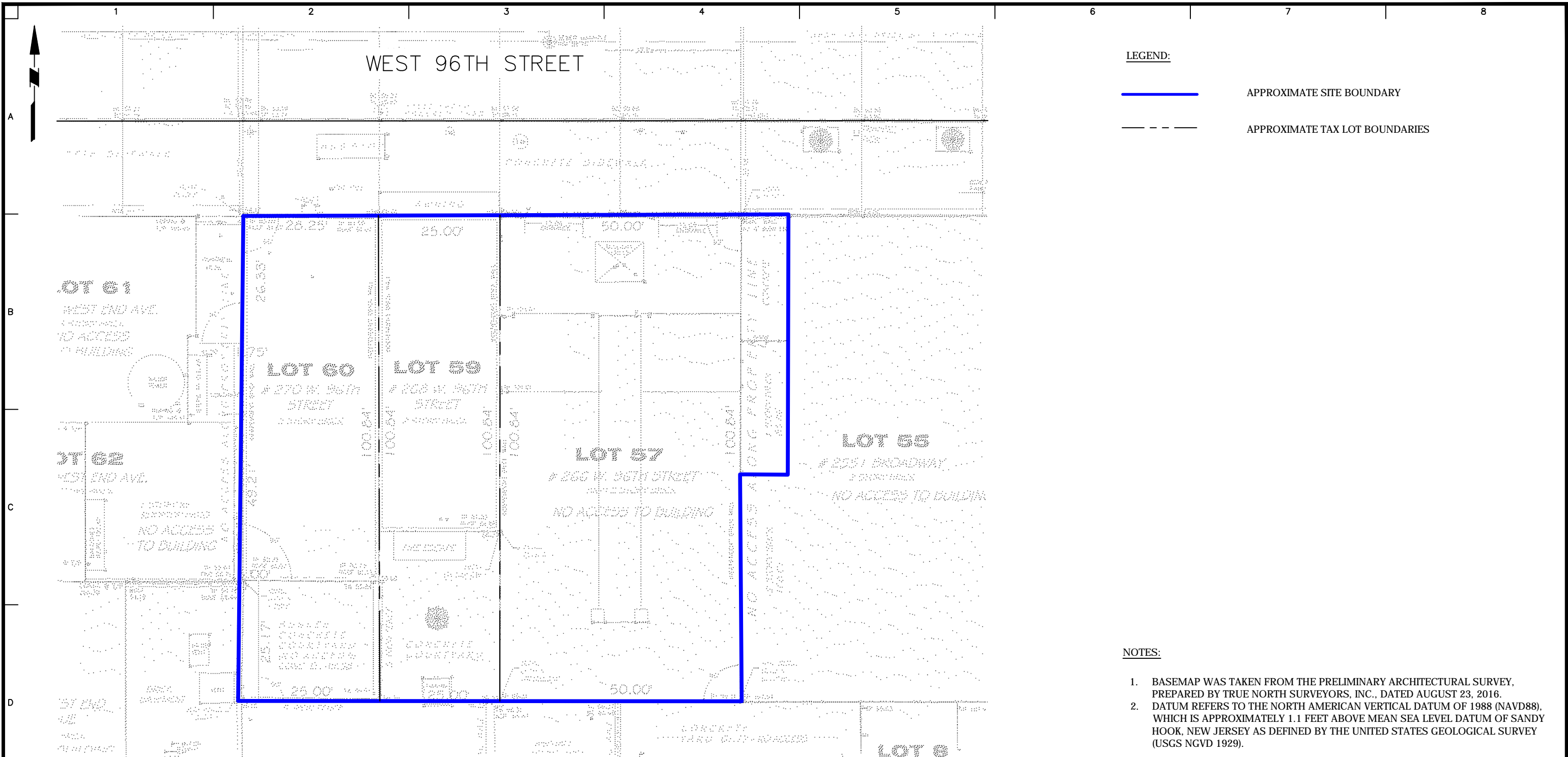
Drawn By
JFY

Checked By
KDC

Drawing No.

1

Sheet 1 of 6



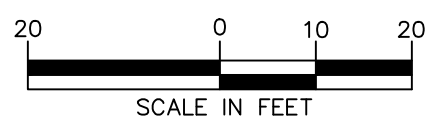
LEGEND:

————— APPROXIMATE SITE BOUNDARY

- - - - - APPROXIMATE TAX LOT BOUNDARIES

- NOTES:**
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 Langan CT, Inc.
 Langan International LLC
 Collectively known as Langan

Project
266-270 WEST 96TH STREET
 BLOCK 1243, LOTS 57, 59 AND 60
 NEW YORK NEW YORK

Figure Title
SITE PLAN

Project No. 170432001	Figure No.
Date 09/03/2019	2
Scale 1"=30'	
Drawn By JFY	Checked By KD
Submission Date	Sheet 2 of 6

Monthly Report
August 2021

Monthly Progress Report No. 11

266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: August 1 through August 31, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from August 1 through August 31, 2021.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

The BCA was executed on June 10, 2019. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Remedial Investigation Report (RIR) and Remedial Action Work Plan were approved by NYSDEC and a Decision Document was issued on August 31, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

The Remedial Investigation Report (RIR) and Remedial Action Work Plan (RAWP) were approved by NYSDEC, and a Decision Document was issued on August 31, 2021.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

None.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 25% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

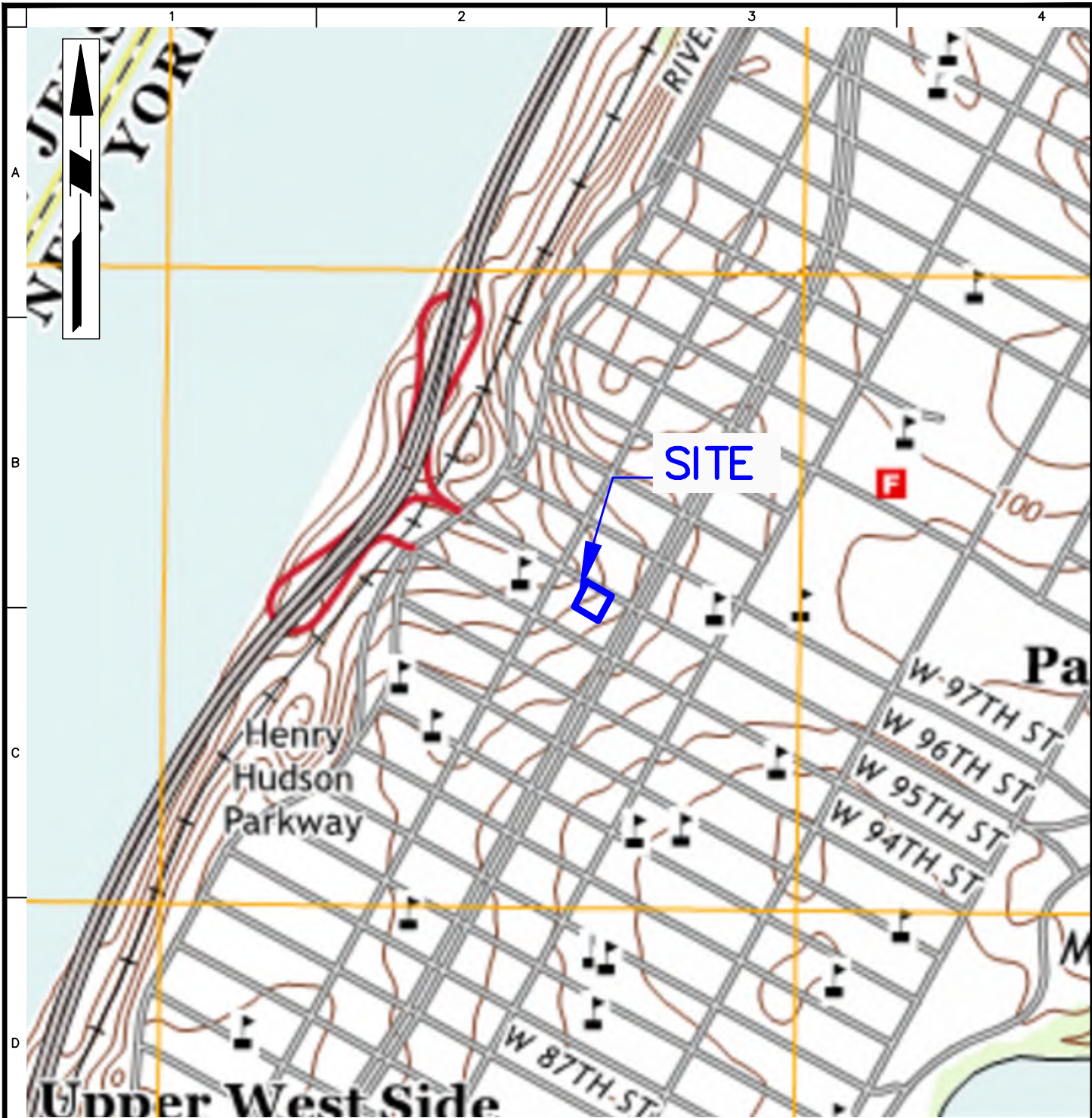
Langan will place the final RAWP in the BCP repositories.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

The Volunteer plans to close on Lot 57 with the New York City Department of Housing Preservation and Development (HPD) in September 2021.



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.

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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

07/17/2019

Drawn By

JFY

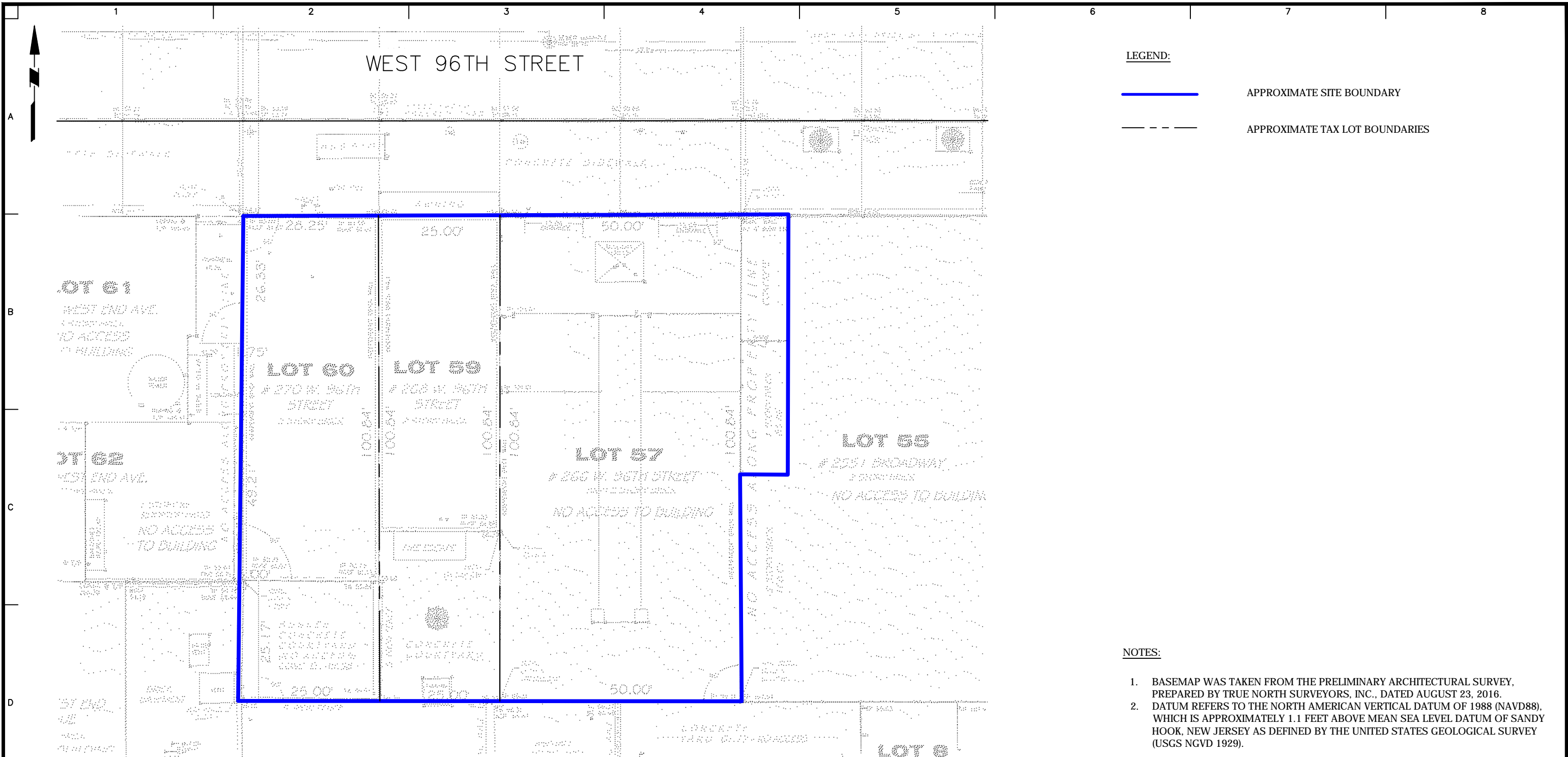
Checked By

KDC

Drawing No.

1

Sheet 1 of 6

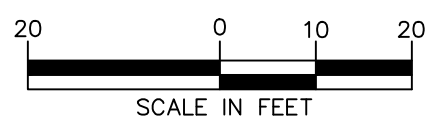


LEGEND:
 ——— APPROXIMATE SITE BOUNDARY
 - - - - APPROXIMATE TAX LOT BOUNDARIES

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).

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 Langan CT, Inc.
 Langan International LLC
 Collectively known as Langan

Project
266-270 WEST 96TH STREET
 BLOCK 1243, LOTS 57, 59 AND 60
 NEW YORK NEW YORK

Figure Title
SITE PLAN

Project No. 170432001	Figure No. 2
Date 09/03/2019	
Scale 1"=30'	
Drawn By JFY	
Checked By KD	Sheet 2 of 6
Submission Date	

**Monthly Report
September 2021**

Monthly Progress Report No. 12

266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: September 1 through September 30, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from September 1 through September 30, 2021.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

The BCA was executed on June 10, 2019. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Final Remedial Investigation Report (RIR) and Remedial Action Work Plan were submitted to NYSDEC on August 19, 2021. A Decision Document was issued by NYSDEC on August 31, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

None.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

None.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 25% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

None.

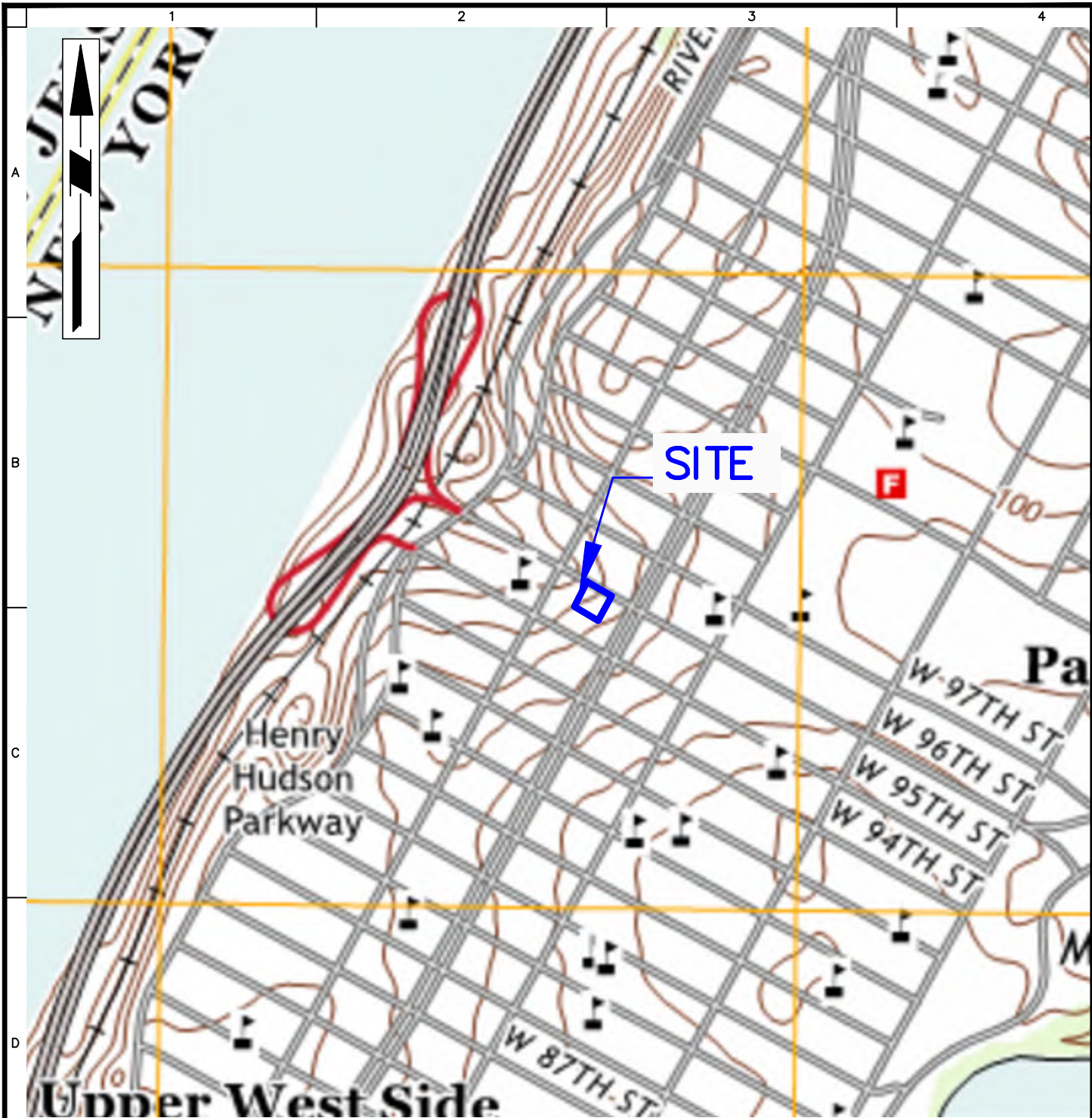
10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

The Volunteer closed on Lot 57 with the New York City Department of Housing Preservation and Development (HPD) in October 2021.

In anticipation of closing with HPD, the Volunteer began preparing for site mobilization for remediation, which is anticipated to commence on March 2022.

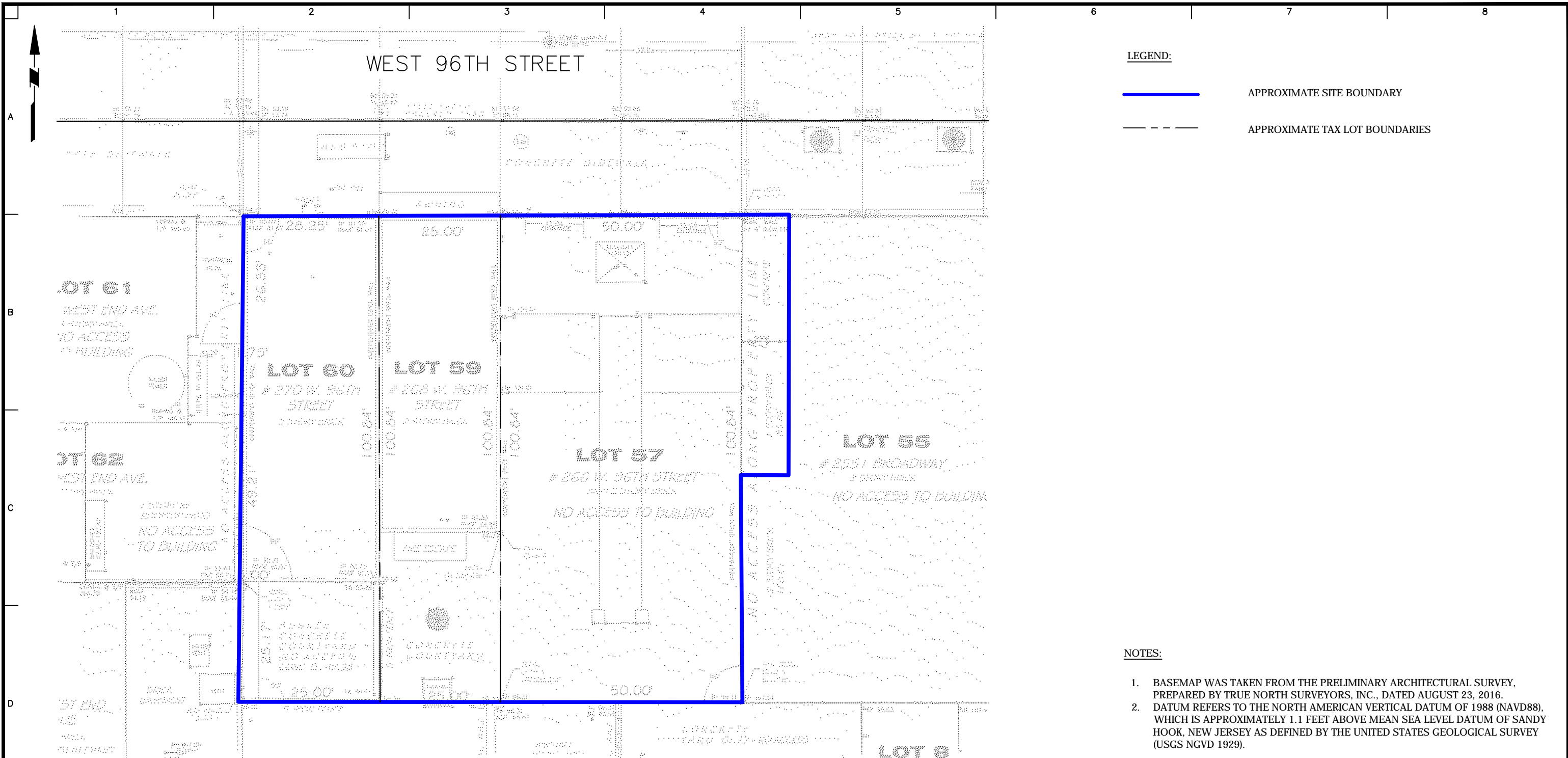


BASEMAP SOURCE: UNITED STATES GEOLOGICAL SURVEY 7.5 MINUTE TOPOGRAPHIC MAPS FOR THE CENTRAL PARK QUADRANGLE, DATED 2016.

APPROXIMATE SITE BOUNDARY

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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	Drawing No. 1	
			Date 07/17/2019		
			Drawn By JFY		
			Checked By KDC		Sheet 1 of 6



LEGEND:

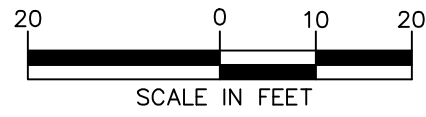
— APPROXIMATE SITE BOUNDARY

- - - APPROXIMATE TAX LOT BOUNDARIES

NOTES:

1. BASEMAP WAS TAKEN FROM THE PRELIMINARY ARCHITECTURAL SURVEY, PREPARED BY TRUE NORTH SURVEYORS, INC., DATED AUGUST 23, 2016.
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 Langan International LLC
 Collectively known as Langan

Project
266-270 WEST 96TH STREET
BLOCK 1243, LOTS 57, 59 AND 60
 NEW YORK NEW YORK

Figure Title
SITE PLAN

Project No. 170432001	2
Date 09/03/2019	
Scale 1"=30'	
Drawn By JFY	
Checked By KD	Sheet 2 of 6
Submission Date	

Monthly Report
October 2021

Monthly Progress Report No. 13
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: October 1 through 31, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from October 1 through 31, 2021.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

The BCA was executed on June 10, 2019. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Final Remedial Investigation Report (RIR) and Remedial Action Work Plan were submitted to NYSDEC on August 19, 2021. A Decision Document was issued by NYSDEC on August 31, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

None.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

None.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 25% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

The start of remediation has been delayed due to a delay in closing on Lot 57 with the New York City Department of Housing Preservation and Development (HPD). The Volunteer continues to prepare for site mobilization for remediation, which is anticipated to commence in March 2022

9. Citizen Participation (CP) Plan Activities during this Reporting Period

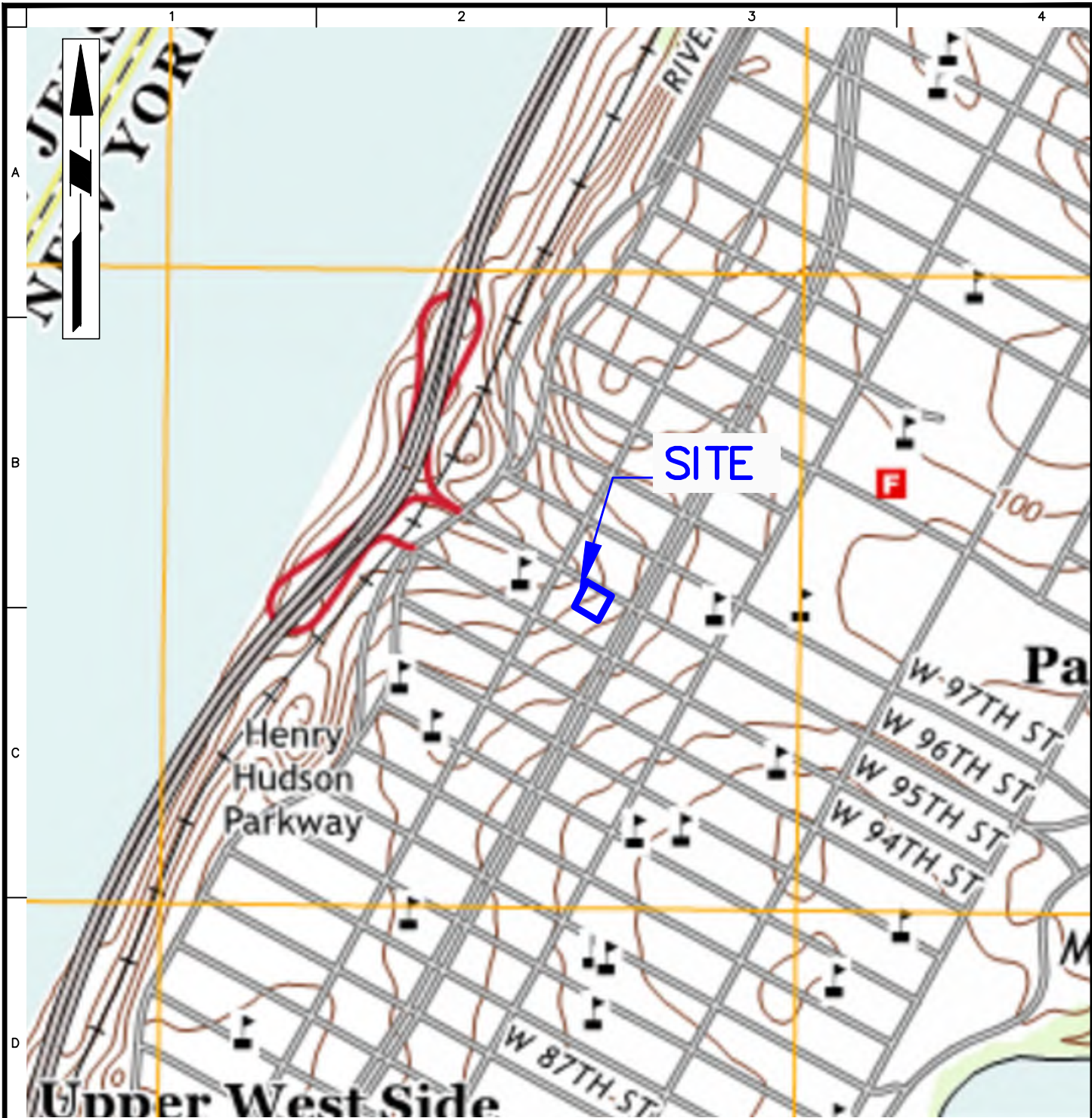
None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

The Volunteer anticipating closing on Lot 57 with the HPD in November 2021.



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

APPROXIMATE SITE BOUNDARY

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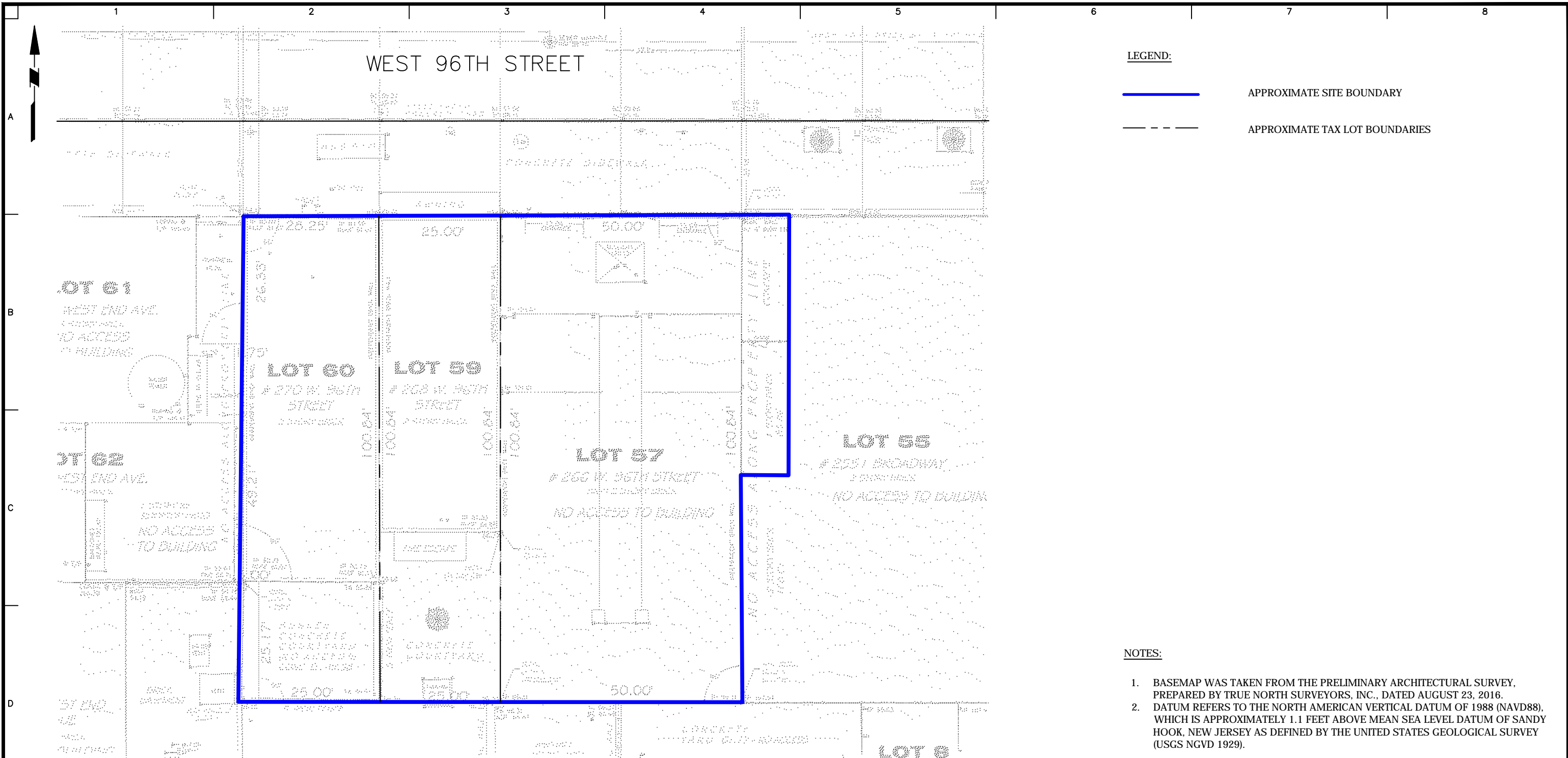
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Project
**266-270 WEST 96TH
STREET**
BLOCK 56,
LOT 1243, LOT NOS. 57, 59, AND 60
NEW YORK NEW YORK

Drawing Title
**SITE LOCATION
MAP**

Project No.
170432001
Date
07/17/2019
Drawn By
JFY
Checked By
KDC

Drawing No.
1
Sheet 1 of 6



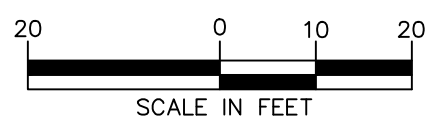
LEGEND:

————— APPROXIMATE SITE BOUNDARY

- - - - - APPROXIMATE TAX LOT BOUNDARIES

- NOTES:**
1. BASEMAP WAS TAKEN FROM THE PRELIMINARY ARCHITECTURAL SURVEY, PREPARED BY TRUE NORTH SURVEYORS, INC., DATED AUGUST 23, 2016.
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 Collectively known as Langan

Project
266-270 WEST 96TH STREET
BLOCK 1243, LOTS 57, 59 AND 60
 NEW YORK NEW YORK

Figure Title
SITE PLAN

Project No. 170432001	Figure No. 2
Date 09/03/2019	
Scale 1"=30'	
Drawn By JFY	Checked By KD
Submission Date	
Sheet 2 of 6	

**Monthly Report
November 2021**

Monthly Progress Report No. 14
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: November 1 through 30, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from November 1 through 30, 2021.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

The BCA was executed on June 10, 2019. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Final Remedial Investigation Report (RIR) and Remedial Action Work Plan were submitted to NYSDEC on August 19, 2021. A Decision Document was issued by NYSDEC on August 31, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

The Volunteer continues to prepare for site mobilization for remediation, which is anticipated to commence in March 2022.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

The Volunteer will continue preparing for site mobilization for remediation, which is anticipated to commence in March 2022.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 25% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

The start of remediation has been delayed due to a delay in closing on Lot 57 with the New York City Department of Housing Preservation and Development (HPD). The Volunteer continues to prepare for site mobilization for remediation, which is anticipated to commence in March 2022.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

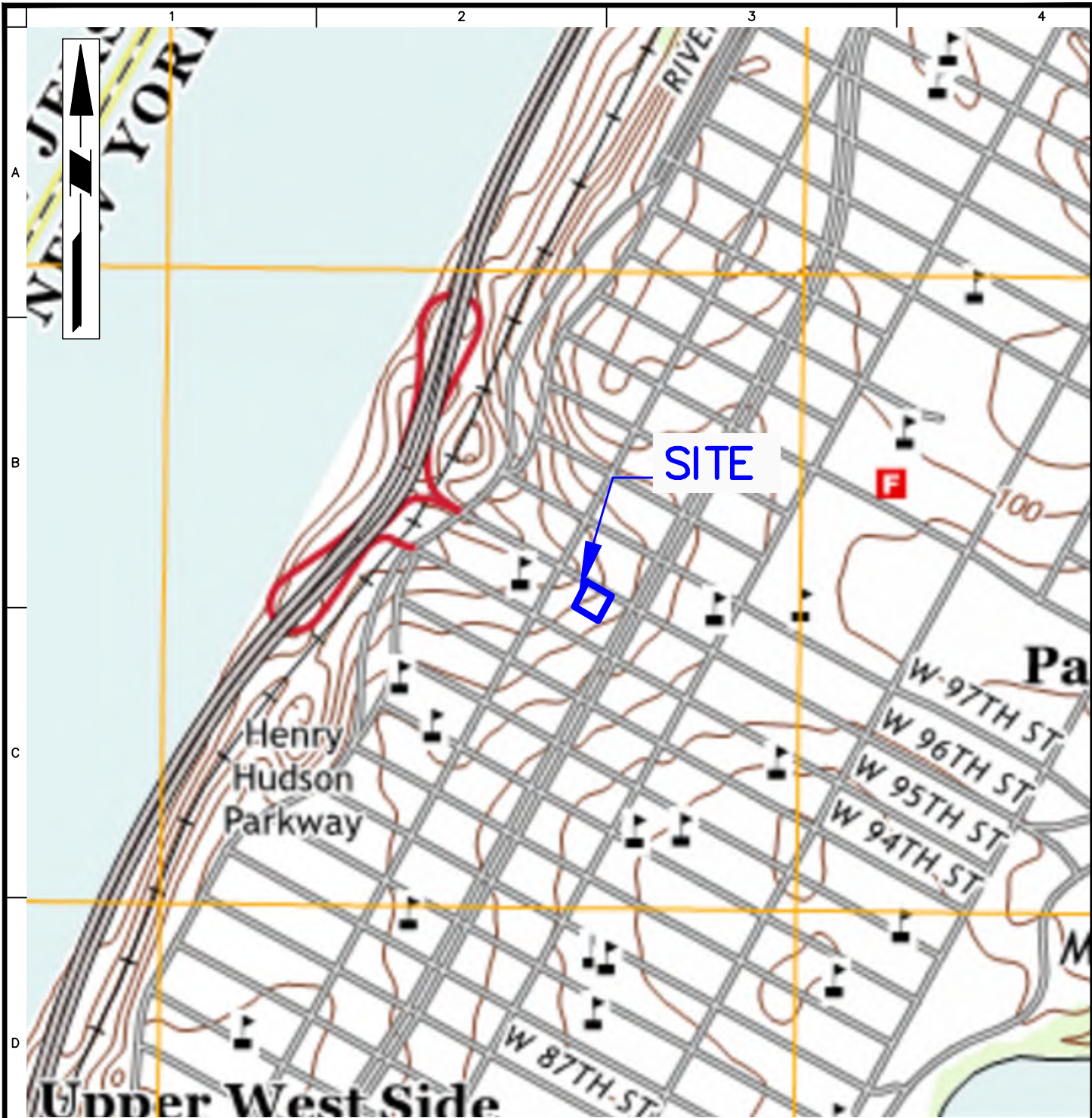
None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

The Volunteer anticipating closing on Lot 57 with the HPD in December 2021.



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

APPROXIMATE SITE BOUNDARY

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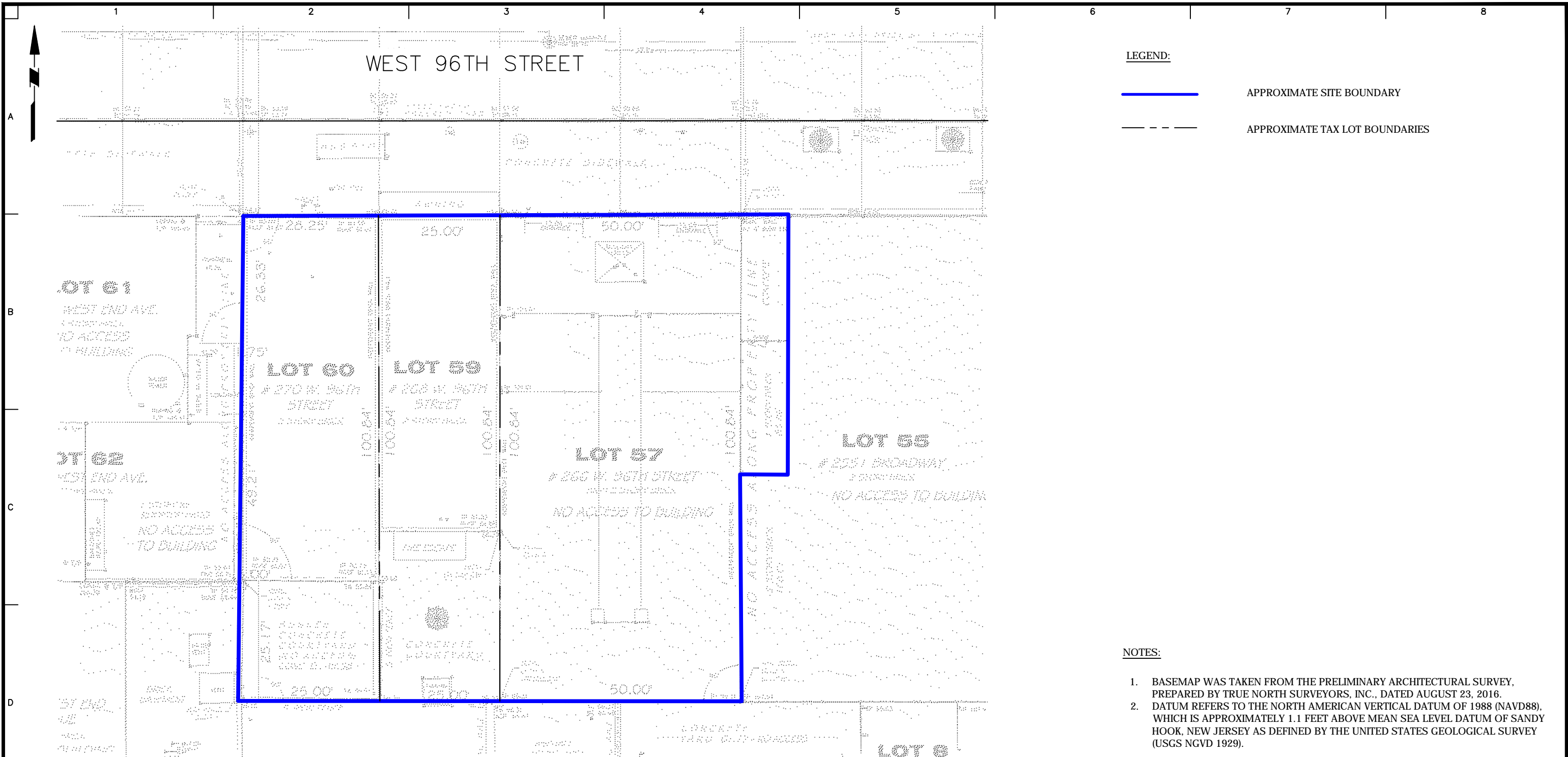
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Project
**266-270 WEST 96TH
STREET**
BLOCK 56,
LOT 1243, LOT NOS. 57, 59, AND 60
NEW YORK NEW YORK

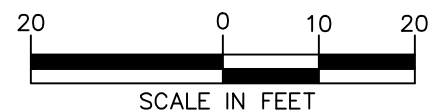
Drawing Title
**SITE LOCATION
MAP**

Project No.
170432001
Date
07/17/2019
Drawn By
JFY
Checked By
KDC

Drawing No.
1
Sheet 1 of 6



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Langan CT, Inc.
Langan International LLC
Collectively known as Langan

Project

266-270 WEST 96TH STREET

BLOCK 1243, LOTS 57, 59 AND 60

NEW YORK

Figure Title

SITE PLAN

NEW YORK

Project No.
170432001

Date
09/03/2019

Scale
1"=30'

Drawn By
JFY

Checked By
KD

Submission Date

Figure No.

2

Sheet 2 of 6

**Monthly Report
December 2021**

Monthly Progress Report No. 15

266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: December 1 - December 31, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from December 1 through December 31, 2021.

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2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

The Volunteer continues to prepare for site mobilization for remediation, which is anticipated to commence in March 2022.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

The Volunteer will continue preparing for site mobilization for remediation, which is anticipated to commence in March 2022.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 30% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

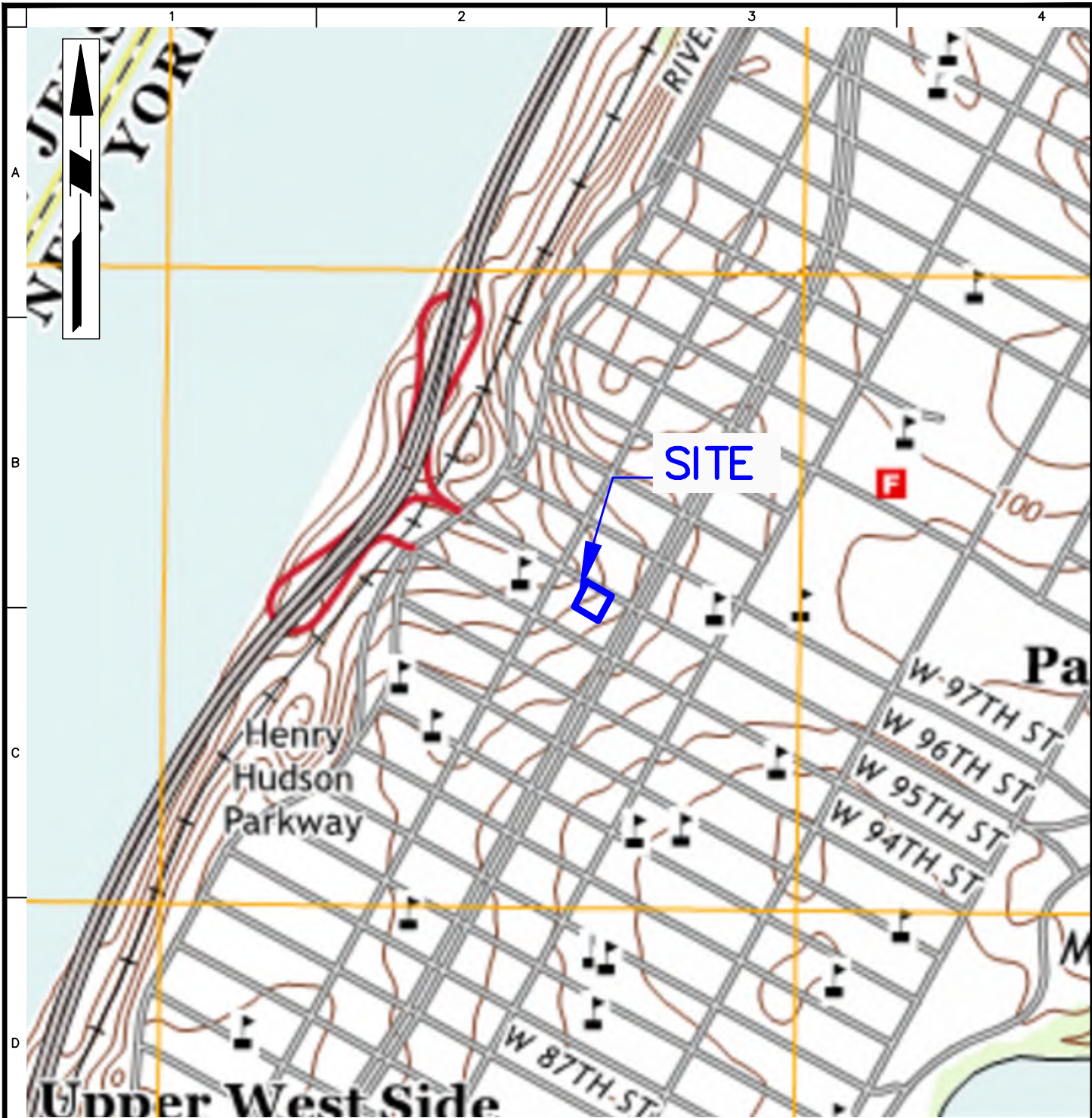
None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

The Volunteer closed Lot 57 with the HPD in December 2021.

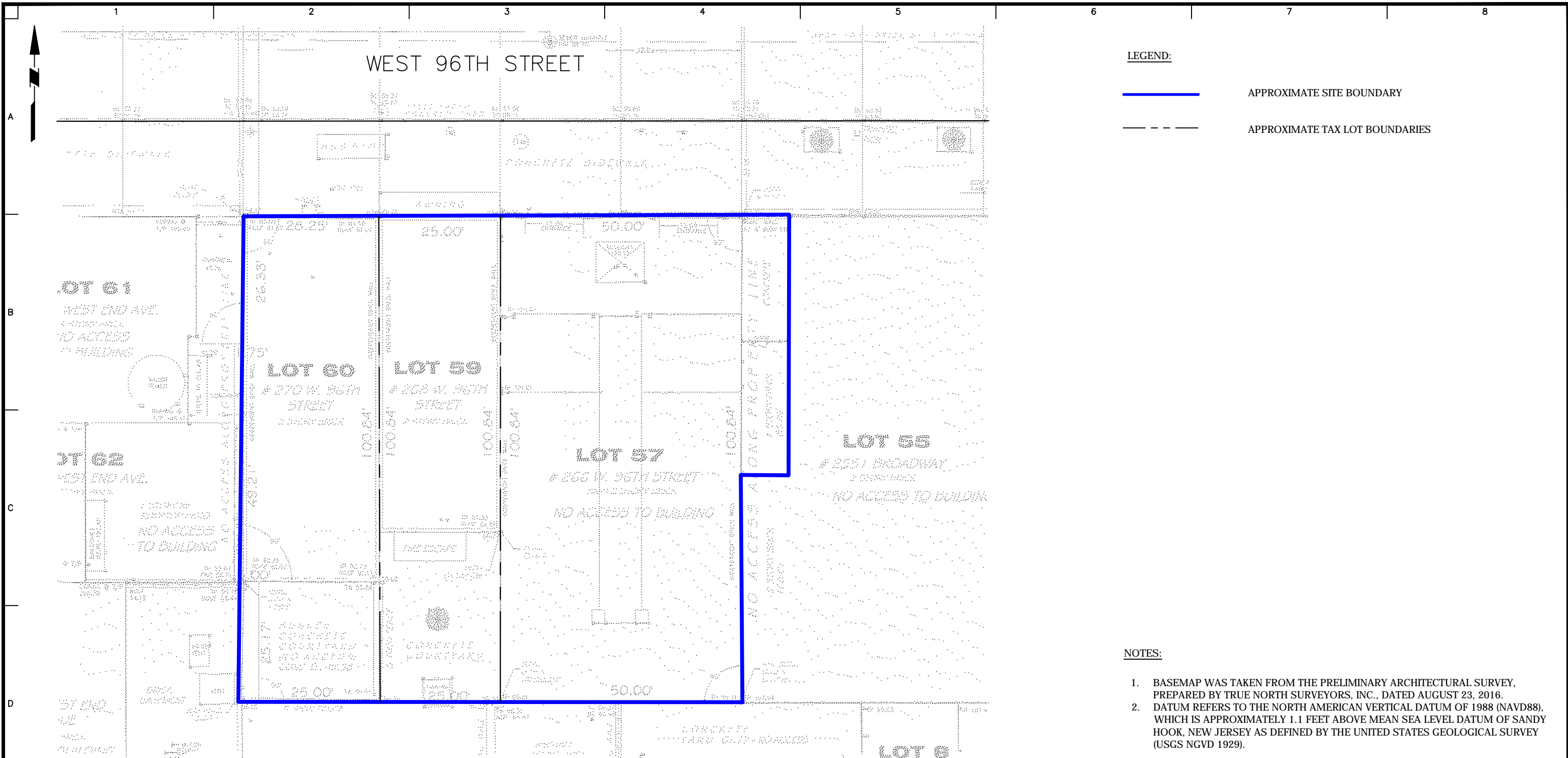


BASEMAP SOURCE: UNITED STATES GEOLOGICAL SURVEY 7.5 MINUTE TOPOGRAPHIC MAPS FOR THE CENTRAL PARK QUADRANGLE, DATED 2016.

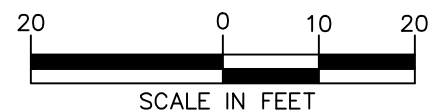
APPROXIMATE SITE BOUNDARY

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 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	Drawing No. 1	
			Date 07/17/2019		
			Drawn By JFY		
			Checked By KDC		Sheet 1 of 6



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 Collectively known as Langan

Project
266-270 WEST 96TH STREET

BLOCK 1243, LOTS 57, 59 AND 60

NEW YORK NEW YORK

Figure Title
SITE PLAN

Project No. 170432001	Figure No. 2
Date 09/03/2019	
Scale 1"=30'	
Drawn By JFY	
Checked By KD	Sheet 2 of 6
Submission Date	

Monthly Report
January 2022

Monthly Progress Report No. 16
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: January 1 – January 31, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from January 1 through January 31, 2021.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

The BCA was executed on June 10, 2019. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Final Remedial Investigation Report (RIR) and Remedial Action Work Plan were submitted to NYSDEC on August 19, 2021. A Decision Document was issued by NYSDEC on August 31, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

The Volunteer continues to prepare for site mobilization for remediation, which is anticipated to commence in April 2022.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

The Volunteer will continue preparing for site mobilization for remediation, which is anticipated to commence in April 2022.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 30% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

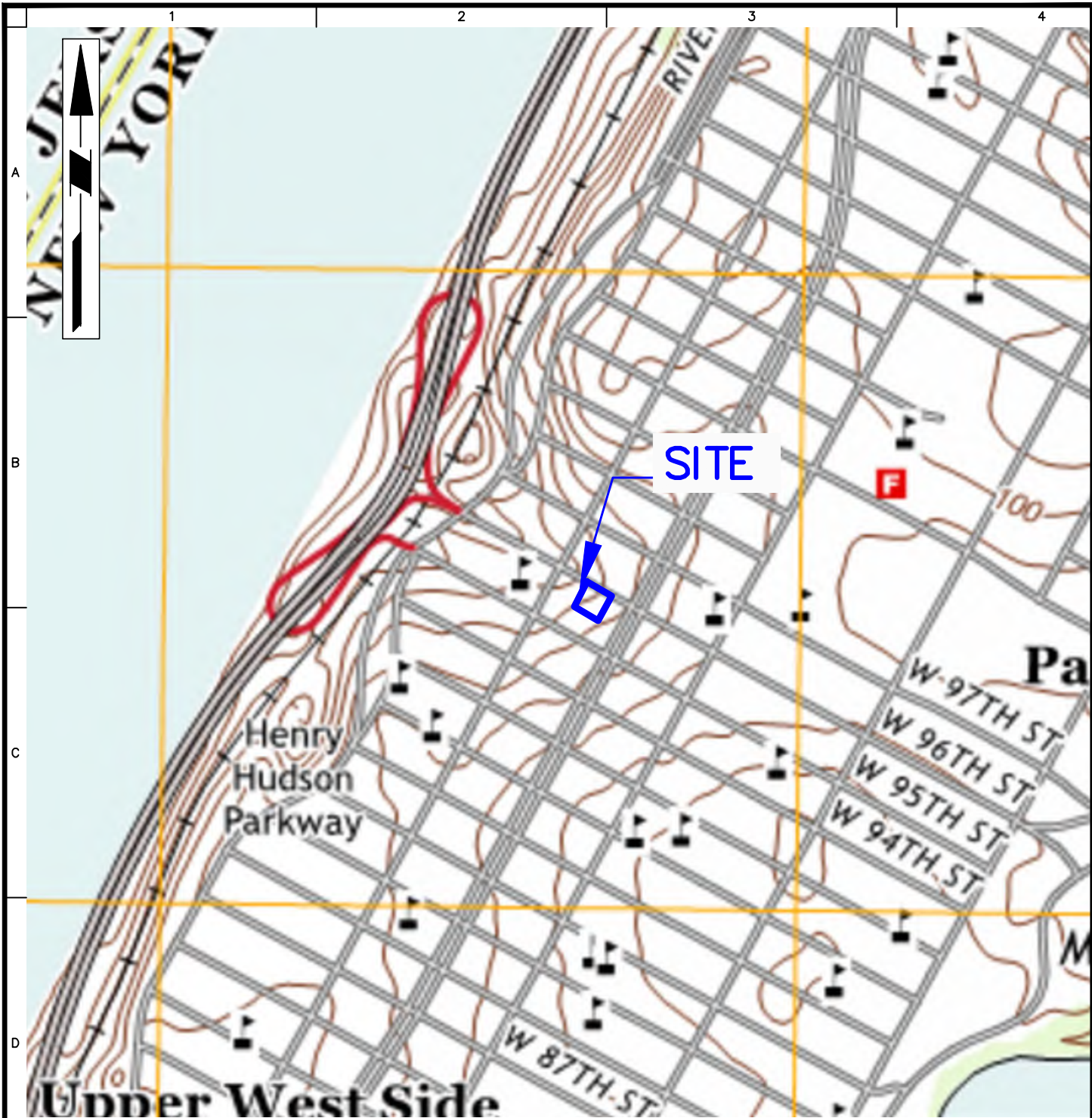
None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

None.



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

APPROXIMATE SITE BOUNDARY

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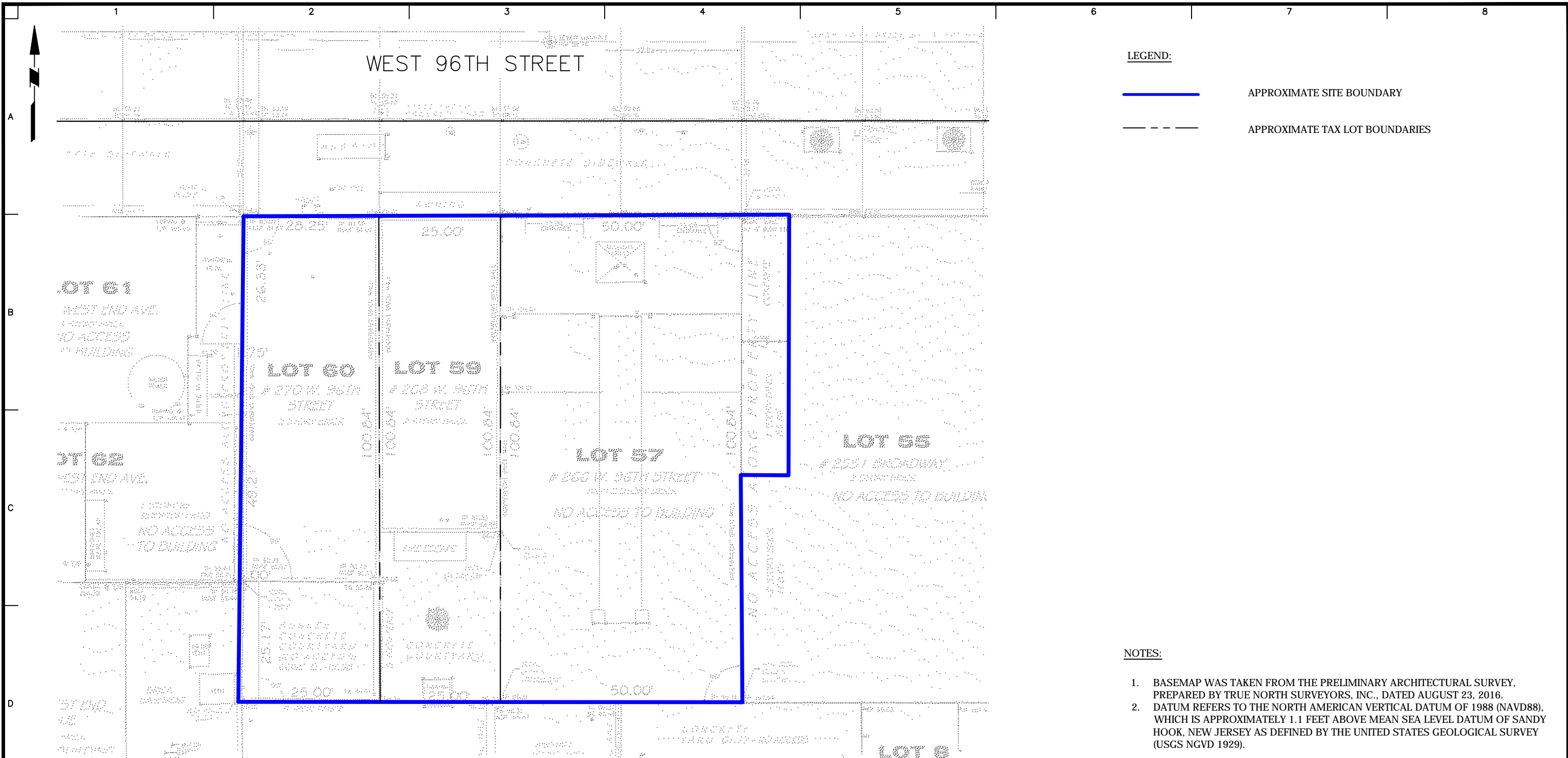
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Project
**266-270 WEST 96TH
STREET**
BLOCK 56,
LOT 1243, LOT NOS. 57, 59, AND 60
NEW YORK NEW YORK

Drawing Title
**SITE LOCATION
MAP**

Project No.
170432001
Date
07/17/2019
Drawn By
JFY
Checked By
KDC

Drawing No.
1
Sheet 1 of 6



LEGEND:

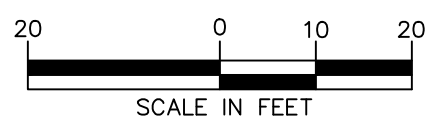
— APPROXIMATE SITE BOUNDARY

- - - APPROXIMATE TAX LOT BOUNDARIES

NOTES:

1. BASEMAP WAS TAKEN FROM THE PRELIMINARY ARCHITECTURAL SURVEY, PREPARED BY TRUE NORTH SURVEYORS, INC., DATED AUGUST 23, 2016.
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Project
266-270 WEST 96TH STREET
 BLOCK 1243, LOTS 57, 59 AND 60
 NEW YORK NEW YORK

Figure Title
SITE PLAN

Project No. 170432001	Figure No. 2
Date 09/03/2019	
Scale 1"=30'	
Drawn By JFY	
Checked By KD	Sheet 2 of 6
Submission Date	

**Monthly Report
February 2022**

Monthly Progress Report No. 17

266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: February 1 – February 28, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from February 1 through February 28, 2021.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 is improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 are improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). A site plan is provided as Figure 2.

The BCA was executed on June 10, 2019. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Final Remedial Investigation Report (RIR) and Remedial Action Work Plan were submitted to NYSDEC on August 19, 2021. A Decision Document was issued by NYSDEC on August 31, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

The Volunteer continues to prepare for site mobilization for remediation, which is anticipated to commence in April 2022.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

The Volunteer will continue preparing for site mobilization for remediation, which is anticipated to commence in April 2022.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 30% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

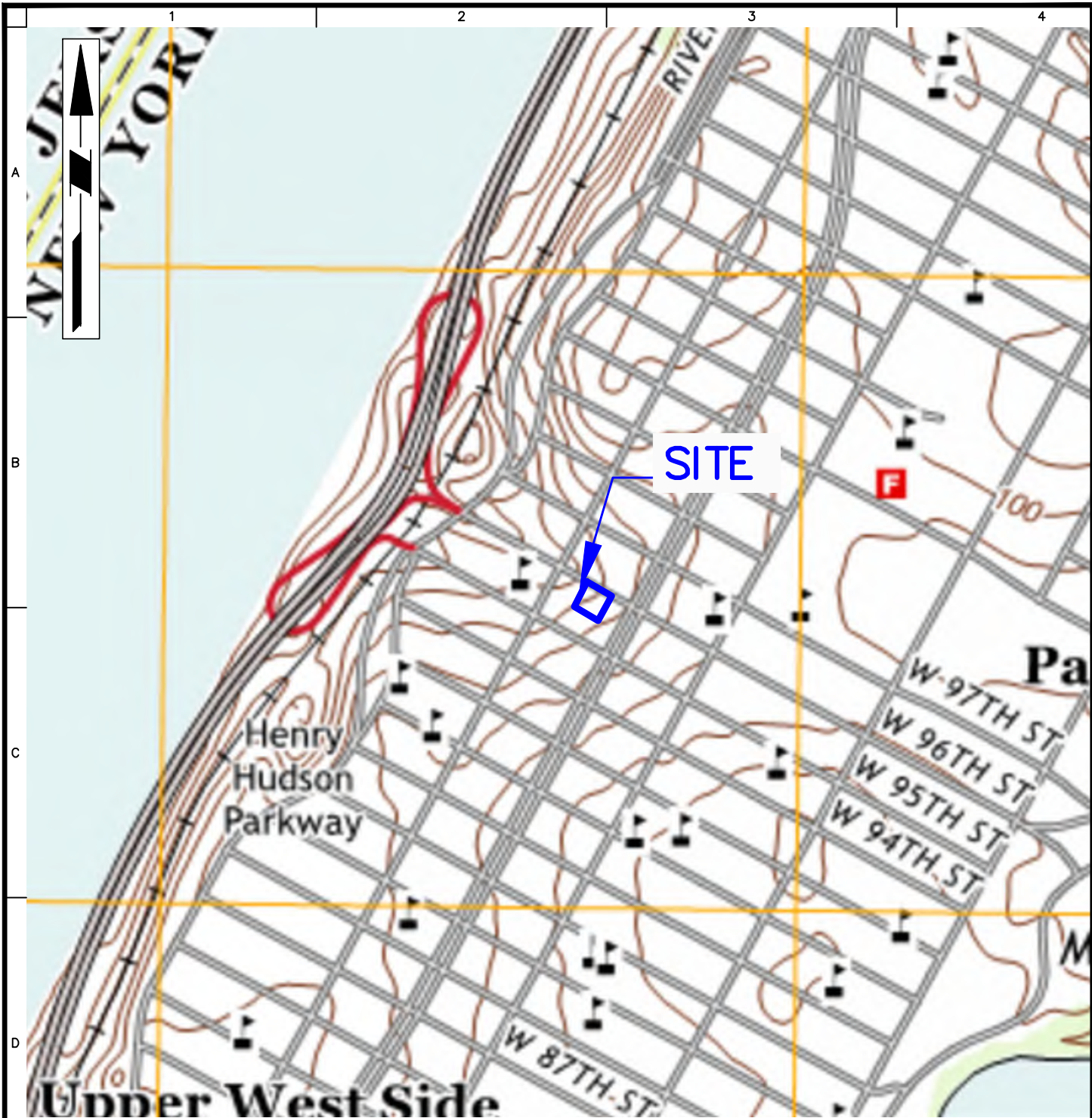
None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

The Volunteer is participating in the New York State 421-a program and is preparing for site mobilization. Remediation is anticipated to commence in April 2022.



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

APPROXIMATE SITE BOUNDARY

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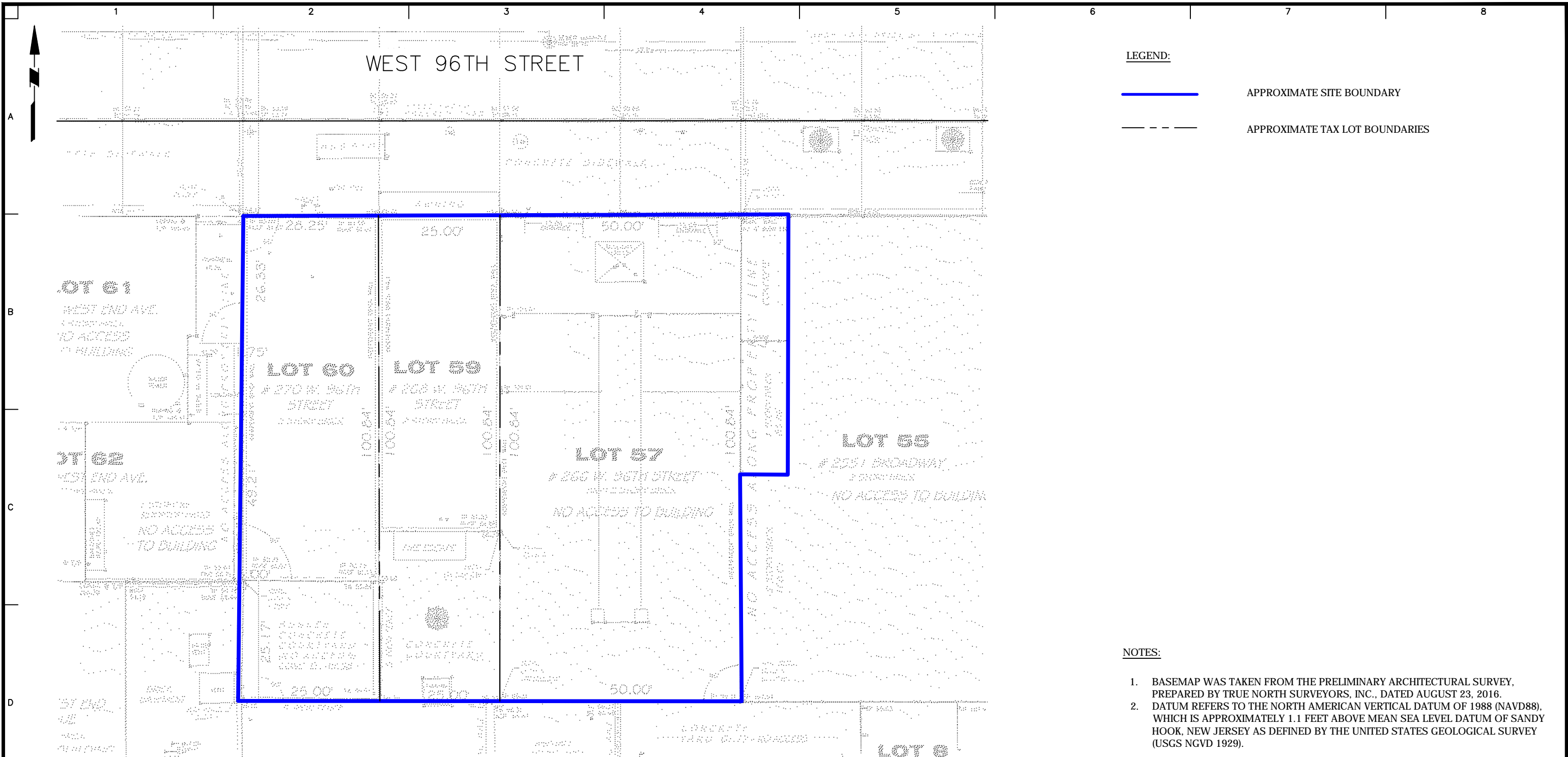
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Project
**266-270 WEST 96TH
STREET**
BLOCK 56,
LOT 1243, LOT NOS. 57, 59, AND 60
NEW YORK NEW YORK

Drawing Title
**SITE LOCATION
MAP**

Project No.
170432001
Date
07/17/2019
Drawn By
JFY
Checked By
KDC

Drawing No.
1
Sheet 1 of 6

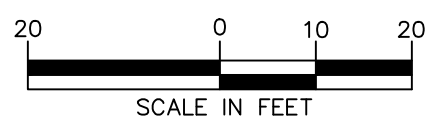


LEGEND:
 ——— APPROXIMATE SITE BOUNDARY
 - - - - APPROXIMATE TAX LOT BOUNDARIES

NOTES:

1. BASEMAP WAS TAKEN FROM THE PRELIMINARY ARCHITECTURAL SURVEY, PREPARED BY TRUE NORTH SURVEYORS, INC., DATED AUGUST 23, 2016.
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Project
266-270 WEST 96TH STREET
 BLOCK 1243, LOTS 57, 59 AND 60
 NEW YORK NEW YORK

Figure Title
SITE PLAN

Project No. 170432001	Figure No. 2
Date 09/03/2019	
Scale 1"=30'	
Drawn By JFY	
Checked By KD	Sheet 2 of 6
Submission Date	

Monthly Report
March 2022

Monthly Progress Report No. 18
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: March 1 - March 31, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from March 1 through March 31, 2021.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 was previously improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 were improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). The former buildings were demolished in preparation for remediation beginning in March 2022. A site plan is provided as Figure 2.

The BCA was executed on June 10, 2019. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Final Remedial Investigation Report (RIR) and Remedial Action Work Plan were submitted to NYSDEC on August 19, 2021. A Decision Document was issued by NYSDEC on August 31, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

A virtual kick-off meeting with the NYSDEC, the Volunteer, the Remedial Engineer and the Contractor was held on March 24, 2022.

The Volunteer has completed asbestos abatement site-wide and demolition of the former buildings on Lot 59 and 60.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

The Volunteer will complete demolition of the Lot 57 building, install site fencing and mobilize equipment to the site. Remediation will comment in mid-April 2022.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 30% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

The Volunteer is participating in the New York State 421-a program and is preparing for site mobilization as discussed in Sections 2 and 3. Remediation is anticipated to commence in April 2022.

Monthly Report
April 2022

Monthly Progress Report No. 19
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: April 1 – April 30, 2021

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from April 1 through April 30, 2021.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 was previously improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 were improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). The former buildings were demolished in preparation for remediation beginning in March 2022. A site plan is provided as Figure 2.

The BCA was executed on June 10, 2019. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Final Remedial Investigation Report (RIR) and Remedial Action Work Plan were submitted to NYSDEC on August 19, 2021. A Decision Document was issued by NYSDEC on August 31, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

The Volunteer has completed demolition of the former building on Lot 57.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

The subsurface portion of the remedial action is anticipated to commence on May 9, 2022, immediately following demolition.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

None.

7. Information Regarding Percentage of Completion

This BCP project is 30% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

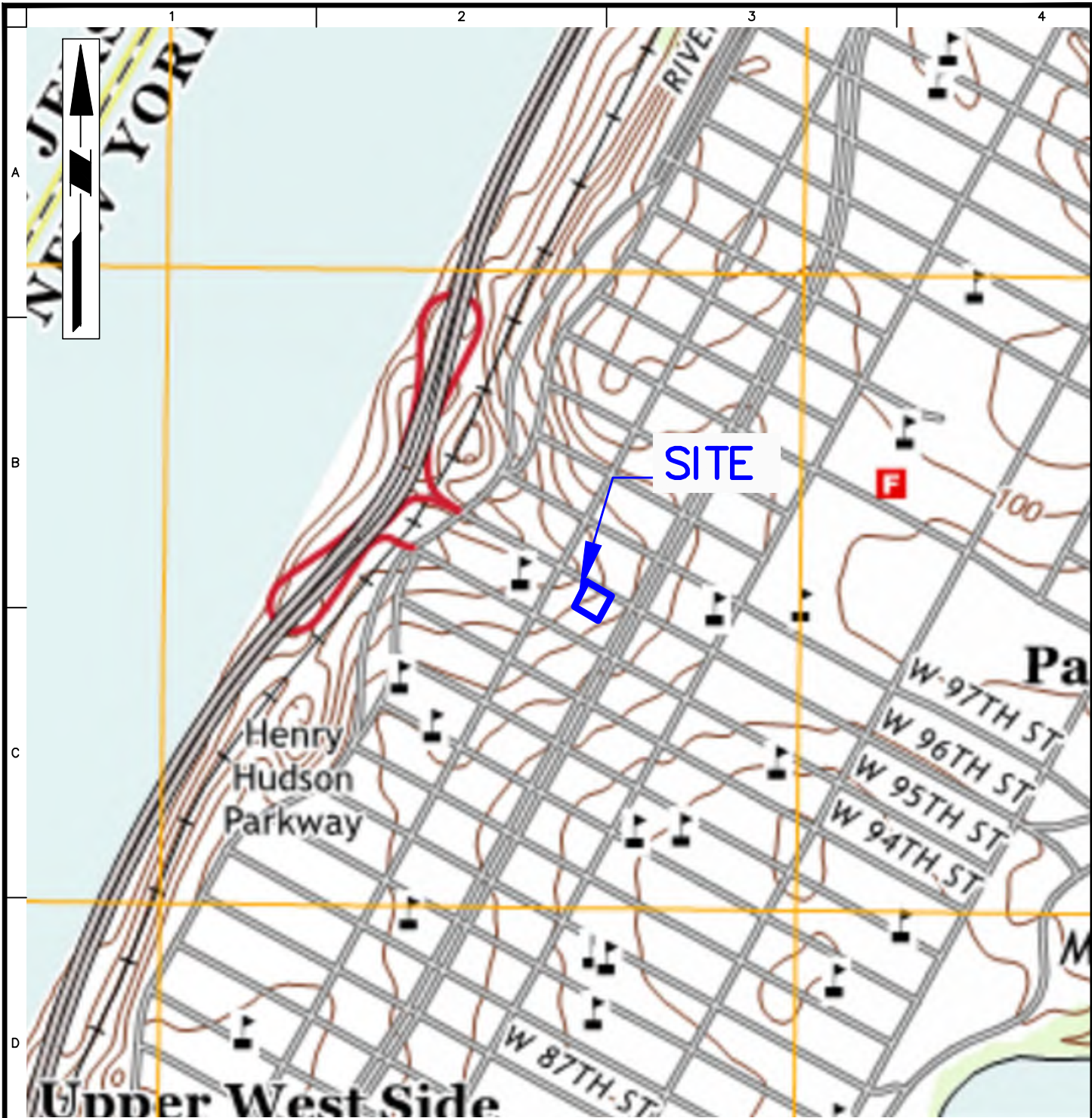
None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

The Volunteer is participating in the New York State 421-a program. Installation of an early foundation element is anticipated to commence May 9, 2022.

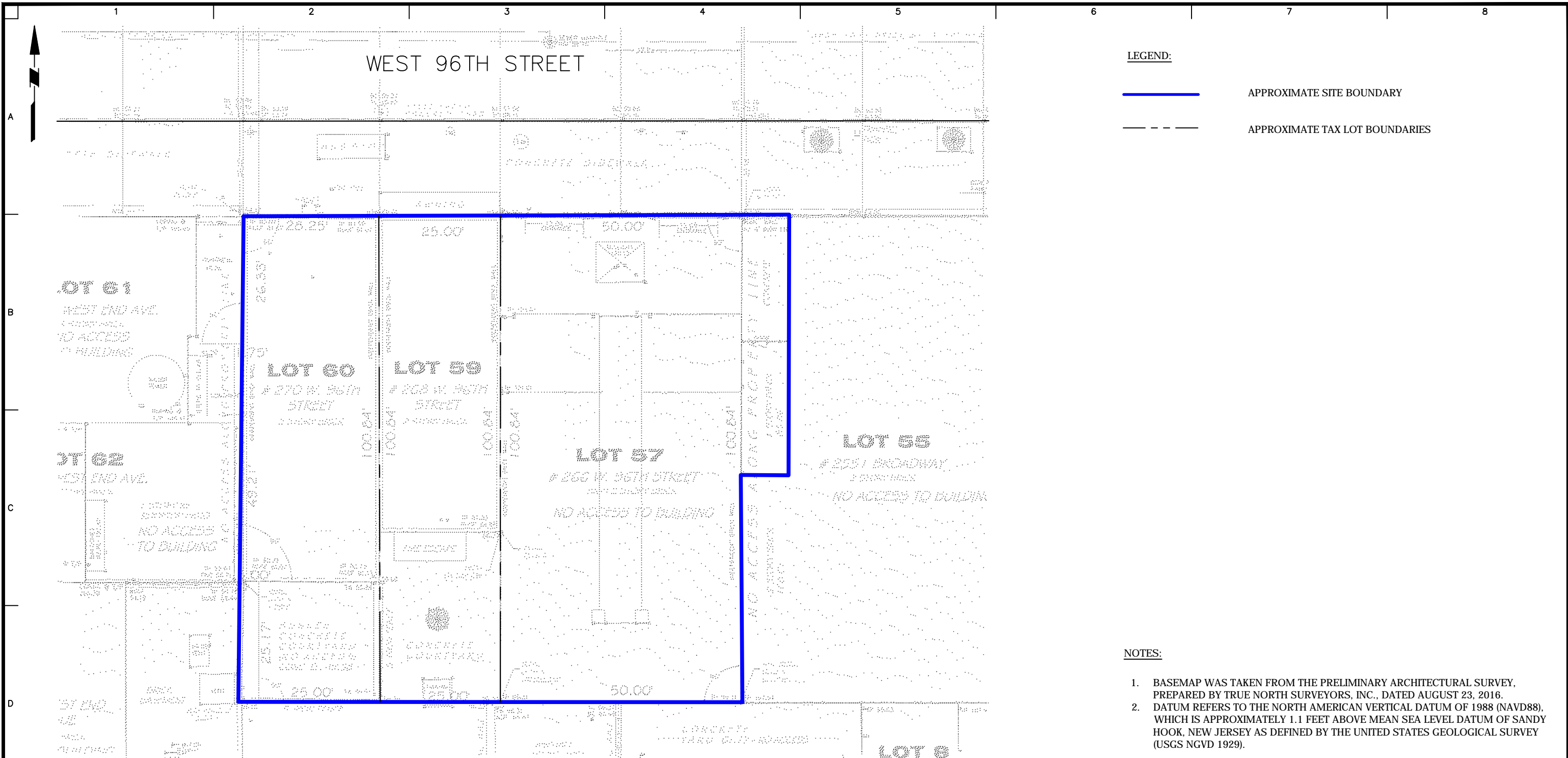


BASEMAP SOURCE: UNITED STATES GEOLOGICAL SURVEY 7.5 MINUTE TOPOGRAPHIC MAPS FOR THE CENTRAL PARK QUADRANGLE, DATED 2016.

APPROXIMATE SITE BOUNDARY

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 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	Drawing No. 1	
			Date 07/17/2019		
			Drawn By JFY		
			Checked By KDC		Sheet 1 of 6



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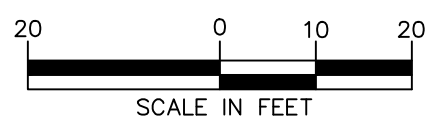
————— APPROXIMATE SITE BOUNDARY

- - - - - APPROXIMATE TAX LOT BOUNDARIES

NOTES:

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Project
266-270 WEST 96TH STREET
 BLOCK 1243, LOTS 57, 59 AND 60
 NEW YORK NEW YORK

Figure Title
SITE PLAN

Project No. 170432001	Figure No. 2
Date 09/03/2019	
Scale 1"=30'	
Drawn By JFY	Checked By KD
Submission Date	
Sheet 2 of 6	

Monthly Report
May 2022

Monthly Progress Report No. 20
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: May 1 – May 31, 2022

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from May 1 through May 31, 2022.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 was previously improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 were improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). The former buildings were demolished in preparation for remediation beginning in March 2022. A site plan is provided as Figure 2.

The BCA was executed on June 10, 2019. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Final Remedial Investigation Report (RIR) and Remedial Action Work Plan were submitted to NYSDEC on August 19, 2021. A Decision Document was issued by NYSDEC on August 31, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

A list of remedial actions completed during the reporting period is provided below:

- Mayrich Construction (Mayrich) (remediation contractor) excavated, stockpiled, and/or directed loaded non-hazardous historic fill and native soil for transport to and off-site disposal at licensed and permitted facilities.
- Mayrich began support of excavation (SOE) installation around the perimeter of the site.

In accordance with the approved RAWP, a Community Air Monitoring Program (CAMP) was performed during ground-intrusive activities

3. Actions Relative to the Site Anticipated for the Next Reporting Period

Remedial activities will continue in accordance with the RAWP during the next reporting period.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

Daily reports summarizing site activities, locations of remedial and construction work, CAMP results, explanation of notable site conditions, and descriptions of anticipated site activities were submitted to the NYSDEC.

7. Information Regarding Percentage of Completion

This BCP project is 40% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

During excavation on the northwestern part of the site, native soil was observed at elevations below the anticipated development depth. Langan notified NYSDEC that in areas where soil would remain on site, endpoint samples would be collected in accordance with the approved RAWP. NYSDEC approved this plan on June 2, 2022.

Monthly Report
June 2022

Monthly Progress Report No. 21
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: June 1 – June 30, 2022

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from June 1 to June 30, 2022.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 was previously improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 were improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). The former buildings were demolished in preparation for remediation beginning in March 2022. Remedial action began at the site in May 2022. A site plan is provided as Figure 2.

The BCA was executed on June 10, 2019. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Final Remedial Investigation Report (RIR) and Remedial Action Work Plan were submitted to NYSDEC on August 19, 2021. A Decision Document was issued by NYSDEC on August 31, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

A list of remedial actions completed during the reporting period is provided below:

- Mayrich Construction (Mayrich) (remediation contractor) excavated, stockpiled, and/or directed loaded non-hazardous historic fill and native soil for transport to and off-site disposal at licensed and permitted facilities.
- Mayrich continued support of excavation (SOE) installation around the perimeter of the site.

In accordance with the approved RAWP, a Community Air Monitoring Program (CAMP) was performed during ground-intrusive activities

3. Actions Relative to the Site Anticipated for the Next Reporting Period

Remedial activities will continue in accordance with the RAWP during the next reporting period.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

Langan collected two endpoint samples and one sidewall sample on June 6, and June 30, 2022. The samples were analyzed for Total Compound List (TCL)/Total Analyte List (TAL) and Chapter 6 New York Codes, Rules and Regulations (NYCRR) Part 375 volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, herbicides, polychlorinated biphenyls (PCBs) and metals; including total cyanide, trivalent chromium and hexavalent chromium, per- and polyfluoroalkyl substances (PFAS) and 1,4-dioxane. The samples were submitted to Alpha Analytical Laboratories, Inc. (Alpha), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory located in Mahwah, New Jersey. One of the three samples did not achieve the Track 2 Soil Cleanup Objectives (SCOs) as required by the NYSDEC-approved RAWP for trivalent chromium; this area will be excavated to bedrock during the next reporting period.

All sample results will be included in the Final Engineering Report (FER).

6. Deliverables Submitted during this Reporting Period

Daily reports summarizing site activities, locations of remedial and construction work, CAMP results, explanation of notable site conditions, and descriptions of anticipated site activities were submitted to the NYSDEC.

7. Information Regarding Percentage of Completion

This BCP project is 60% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

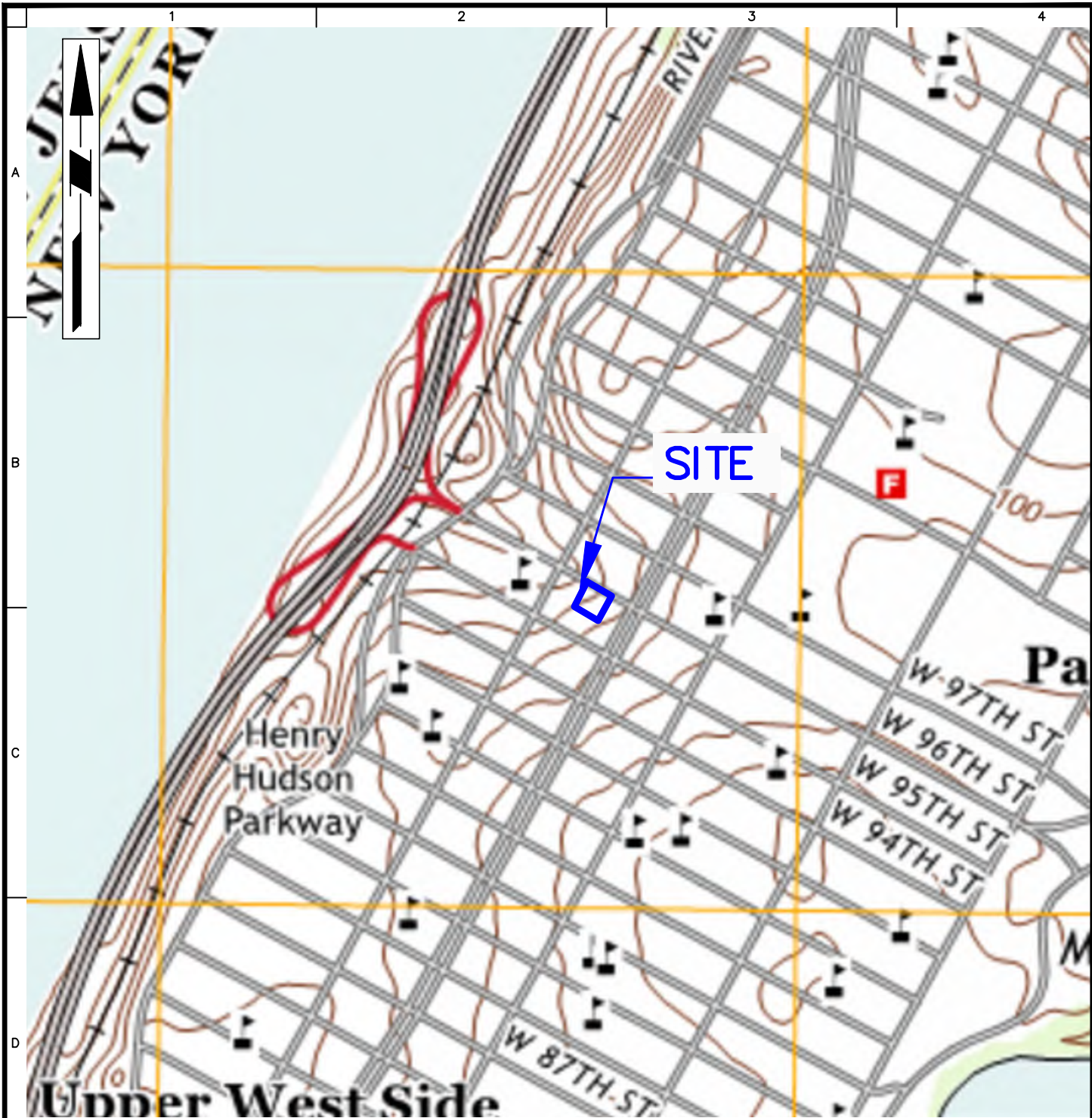
None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

Due to issues with scheduling quarry stone deliveries, Mayrich requested isolating a stockpile of the NYSDEC-approved 0.75-inch stone from the Tilcon Mount Hope Quarry in their yard located in the Bronx, New York. As described in Langan's e-mail dated June 15, 2022, the stockpile remains isolated, for the sole use at the site, in a secured and clean location. NYSDEC approved this plan on June 15, 2022.



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

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New York, NY 10001

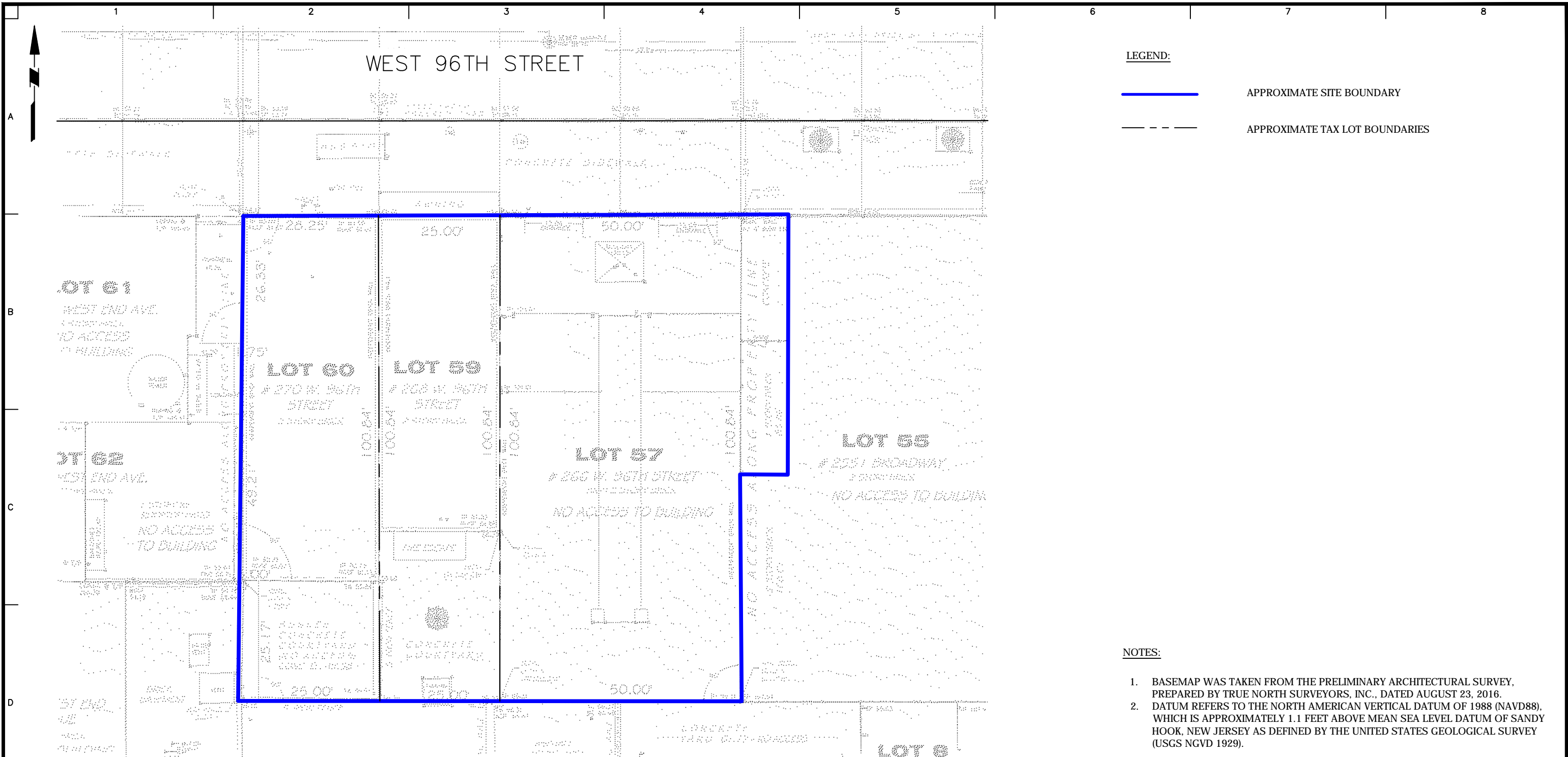
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Project
266-270 WEST 96TH STREET
BLOCK 56,
LOT 1243, LOT NOS. 57, 59, AND 60
NEW YORK NEW YORK

Drawing Title
SITE LOCATION MAP

Project No.
170432001
Date
07/17/2019
Drawn By
JFY
Checked By
KDC

Drawing No.
1
Sheet 1 of 6

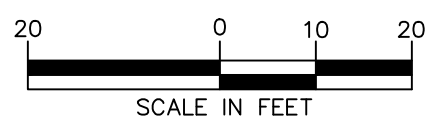


LEGEND:
 ——— APPROXIMATE SITE BOUNDARY
 - - - - APPROXIMATE TAX LOT BOUNDARIES

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).

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 Langan Engineering and Environmental Services, Inc.
 Langan CT, Inc.
 Langan International LLC
 Collectively known as Langan

Project
266-270 WEST 96TH STREET
BLOCK 1243, LOTS 57, 59 AND 60
 NEW YORK NEW YORK

Figure Title
SITE PLAN

Project No. 170432001	Figure No. 2
Date 09/03/2019	
Scale 1"=30'	
Drawn By JFY	
Checked By KD	Sheet 2 of 6
Submission Date	

Monthly Report
July 2022

Monthly Progress Report No. 22
266-270 West 96th Street
Manhattan, New York
Block 1243, Lots 57, 59 and 60
Brownfield Cleanup Program Site #: C231133
Reporting Period: July 1 – July 31, 2022

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C. (Langan) prepared this progress report on behalf of 266 West 96th Street Associates LLC to summarize the work performed at 266-270 West 96th Street, Manhattan, New York (the site) from July 1 to July 31, 2022.

The site is located in the Upper West Side neighborhood of Manhattan and occupies Manhattan Borough Tax Block 1243, Lots 57, 59 and 60. The site occupies a footprint of 10,700 square feet (0.24 acres) and is bound by West 96th Street to the north; a two-story commercial building followed by Broadway to the east; a six-story residential building and a 15-story institutional buildings followed by West 95th Street to the south; and 16- and 13-story residential buildings following by West End Avenue to the west. A Site Location Map is provided as Figure 1.

Lot 57 was previously improved with a vacant three-story building with a full cellar level that most recently operated as a power substation for the New York City Metro Transit Authority (MTA). Lots 59 and 60 were improved with two-story commercial buildings with full cellars and exterior patio spaces operated by the Salvation Army and National Association for the Advancement of Colored People (NAACP), respectively. Historical operations at the site include a power substation (Lot 57) and a dry cleaning facility (Lot 60). The former buildings were demolished in preparation for remediation beginning in March 2022. Remedial action began at the site in May 2022. A site plan is provided as Figure 2.

The BCA was executed on June 10, 2019. The NYSDEC approved a Remedial Investigation Work Plan (RIWP) in December 2019. The RIWP was implemented between October 29 and December 4, 2020. The Final Remedial Investigation Report (RIR) and Remedial Action Work Plan were submitted to NYSDEC on August 19, 2021. A Decision Document was issued by NYSDEC on August 31, 2021.

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

A list of remedial actions completed during the reporting period is provided below:

- Mayrich Construction (Mayrich) (remediation contractor) excavated, stockpiled, and/or directed loaded non-hazardous historic fill and native soil for transport to and off-site disposal at licensed and permitted facilities.
- Mayrich continued support of excavation (SOE) installation around the perimeter of the site.

- Mayrich pumped groundwater to facilitate installation of foundational elements of the site. Groundwater was pumped into a settlement tank prior to being discharged in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707).

In accordance with the approved RAWP, a Community Air Monitoring Program (CAMP) was performed during ground-intrusive activities.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

Remedial activities will continue in accordance with the RAWP during the next reporting period.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted during this Reporting Period

Daily reports summarizing site activities, locations of remedial and construction work, CAMP results, explanation of notable site conditions, and descriptions of anticipated site activities were submitted to the NYSDEC.

7. Information Regarding Percentage of Completion

This BCP project is 85% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during this Reporting Period

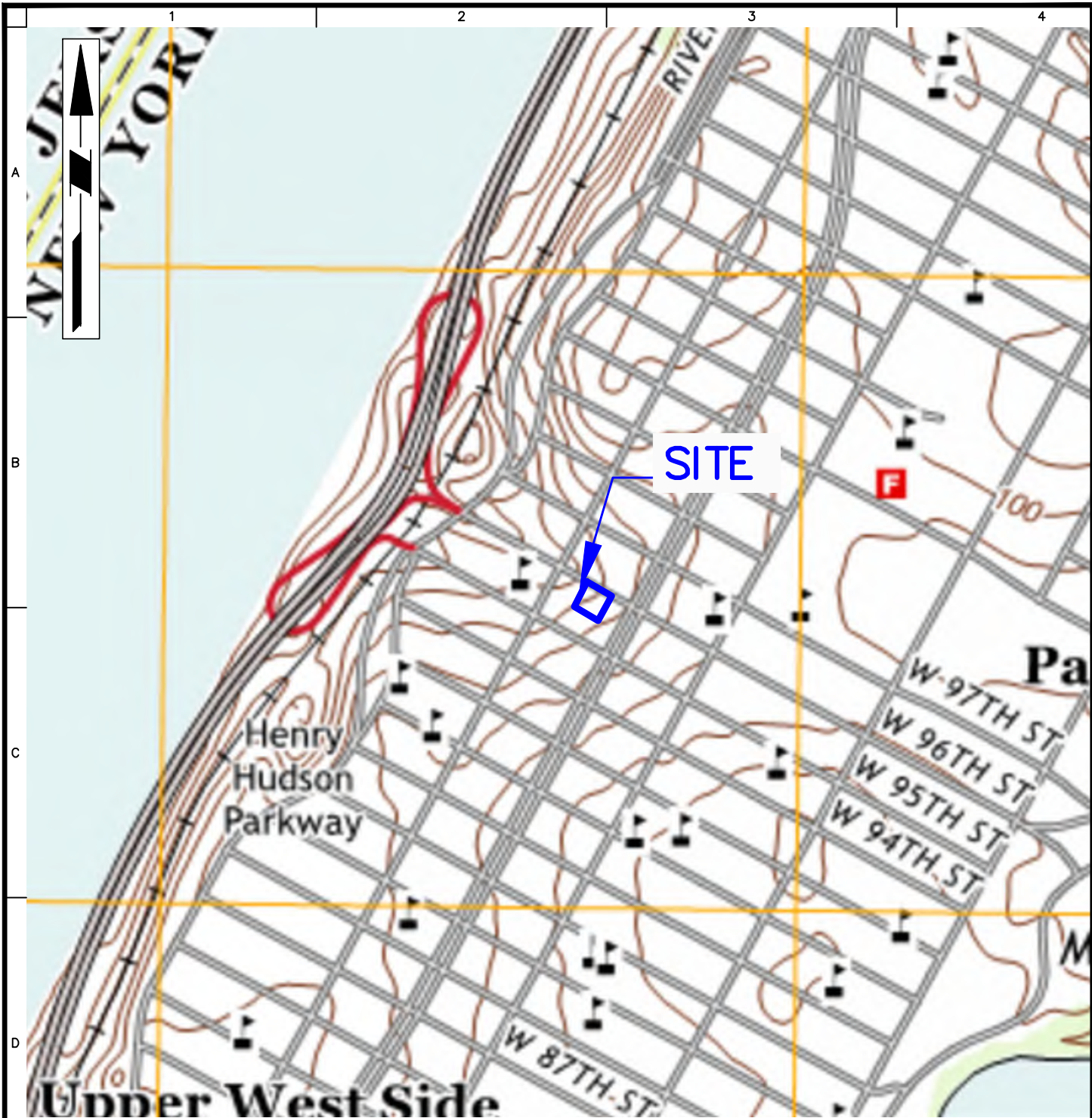
None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

None.



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

APPROXIMATE SITE BOUNDARY

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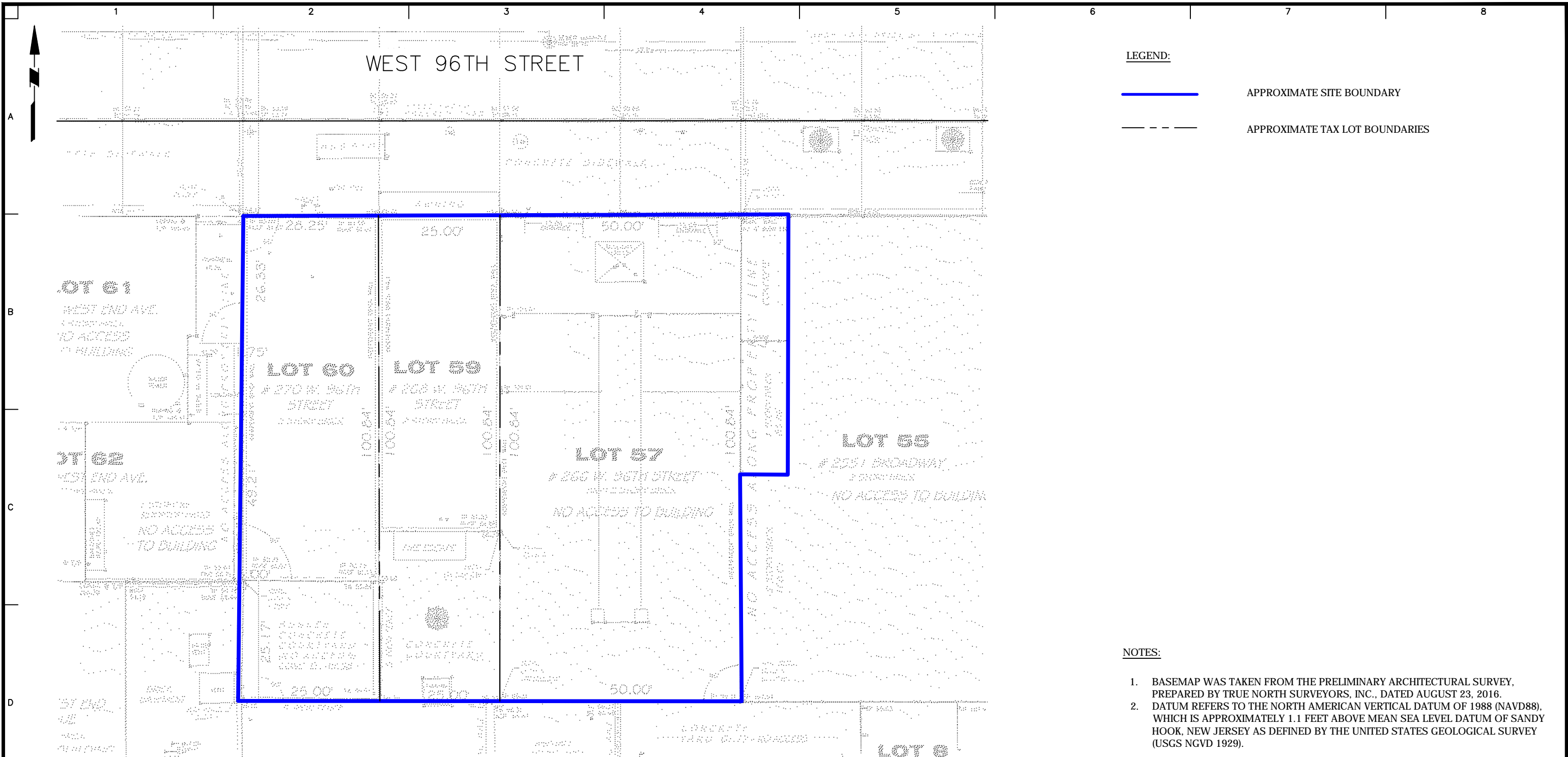
T: 212.479.5400 F: 212.479.5444 www.langan.com

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
07/17/2019
Drawn By
JFY
Checked By
KDC

Drawing No.
1
Sheet 1 of 6



LEGEND:

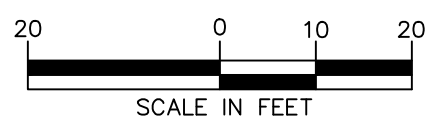
— APPROXIMATE SITE BOUNDARY

- - - APPROXIMATE TAX LOT BOUNDARIES

NOTES:

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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).

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 Collectively known as Langan

Project
266-270 WEST 96TH STREET
 BLOCK 1243, LOTS 57, 59 AND 60
 NEW YORK NEW YORK

Figure Title
SITE PLAN

Project No. 170432001	Figure No.
Date 09/03/2019	2
Scale 1"=30'	
Drawn By JFY	Checked By KD
Submission Date	Sheet 2 of 6

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 elevations¹ (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 semivolatiles 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

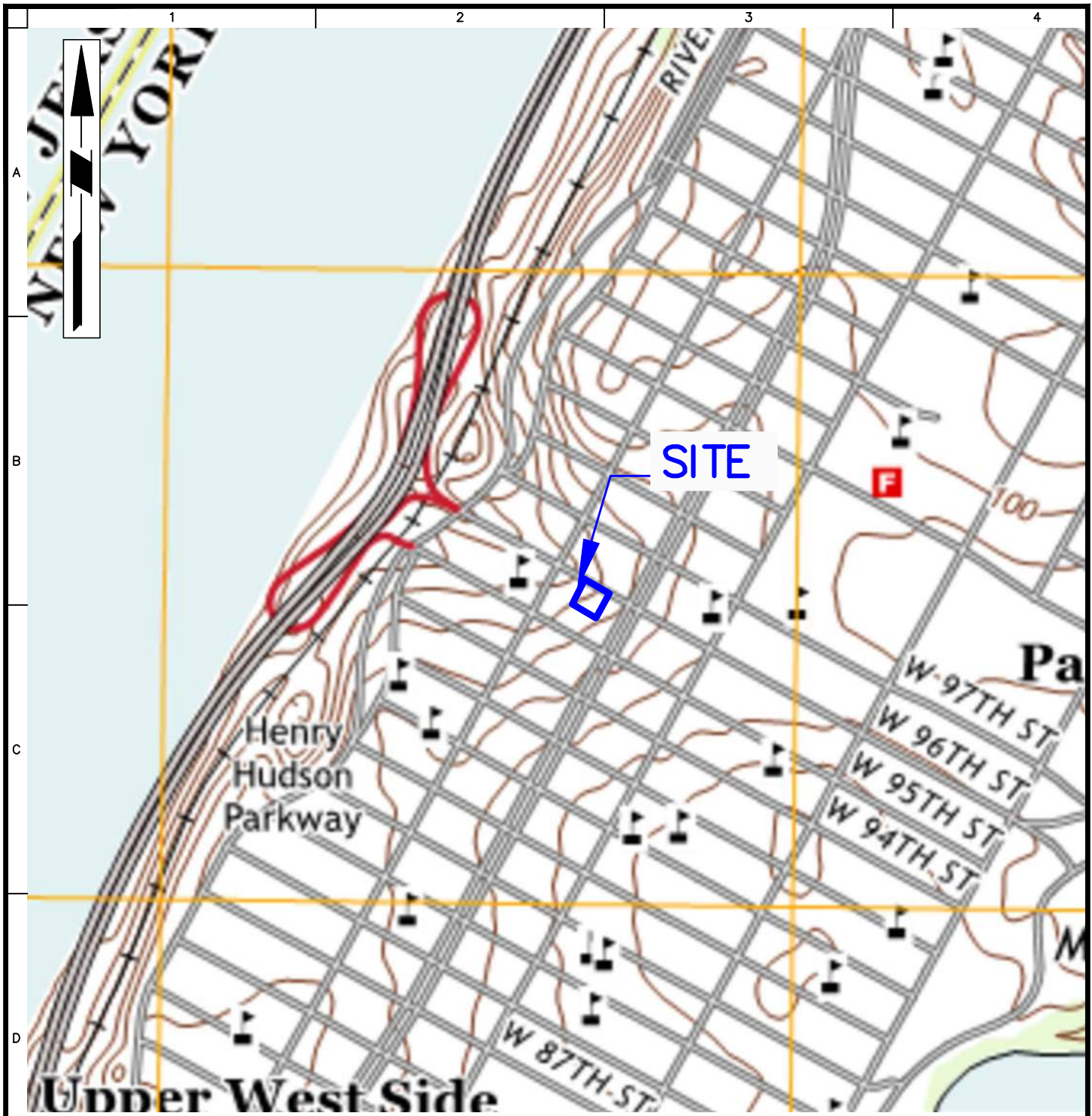
Table 1 - Sample Collection Summary
Table 2 - Summary of Grab Soil Sample Analytical Results
Table 3 - Summary of Composite Soil Sample Analytical Results
Table 4 - Summary of TCLP and RCRA Characteristics Soil Sample Analytical Results

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

Figures

Figure 1 – Site Location Map

Figure 2 – Sample Location Map



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.

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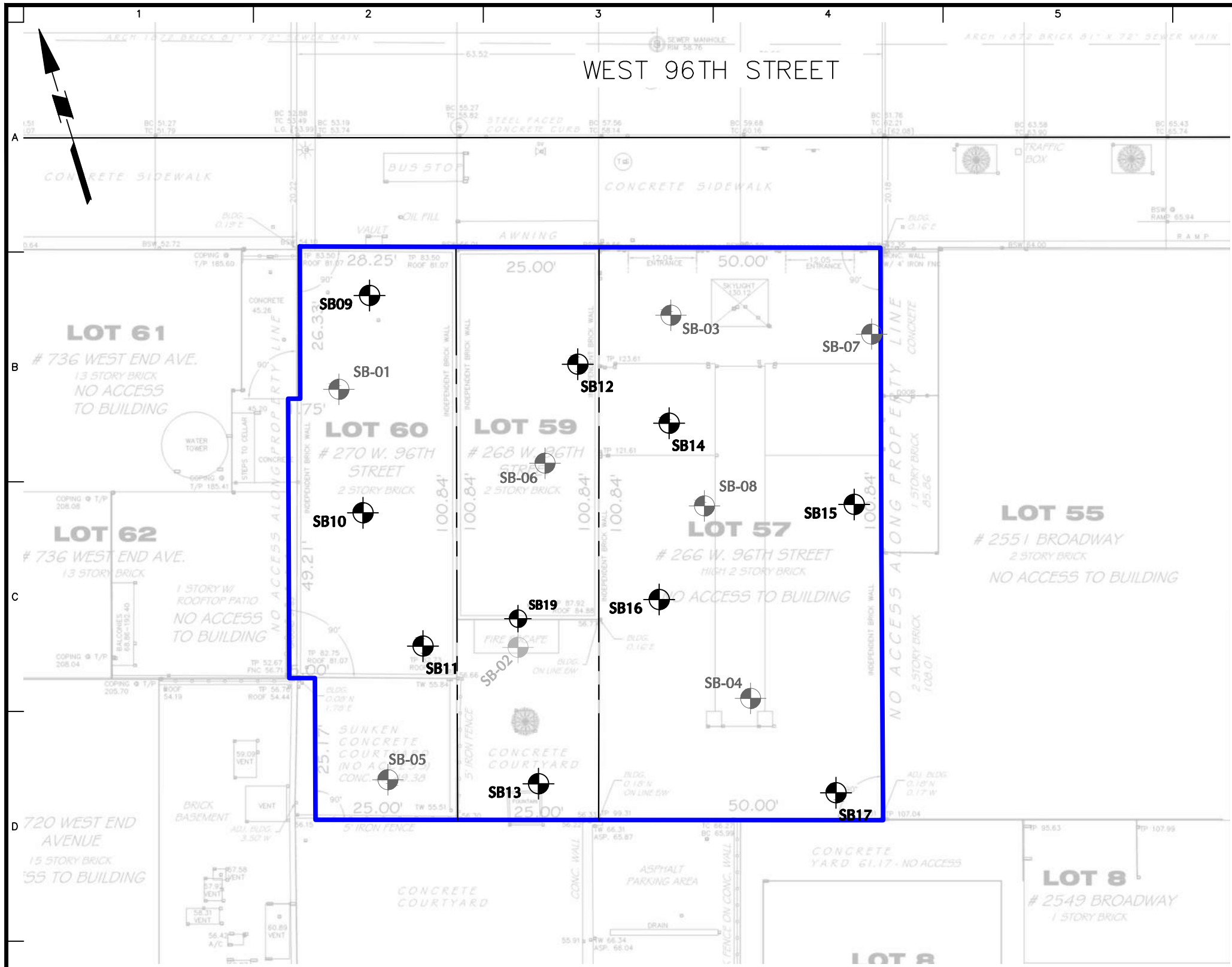
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Project
266-270 WEST 96TH STREET
BLOCK 56,
LOT 124S, LOT NOS. 57, 59, AND 60
NEW YORK NEW YORK





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



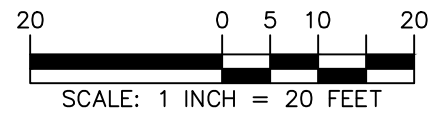
LEGEND:

-  SITE BOUNDARY
-  TAX LOT BOUNDARY
-  PREVIOUS SUBSURFACE INVESTIGATION SOIL BORING LOCATION
-  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)

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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	Figure No.
Date 12/3/2020	2
Drawn By TM	
Checked By JFY	
Sheet 2 of 2	

Tables

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

**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, Chromium Trivalent, Metals (Total & TCLP), Chromium 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, Chromium Trivalent, Metals (Total & TCLP), Chromium 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, Chromium Trivalent, Metals (Total & TCLP), Chromium 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, Chromium Trivalent, Metals (Total & TCLP), Chromium Hexavalent, Mercury (Total & TCLP), Cyanide and RCRA Characteristics
	SB13					
	SB19					
		SB11	NA	SB11_5-6	5 to 6	11/19/2020
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, Chromium Trivalent, Metals (Total & TCLP), Chromium 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, Chromium Trivalent, Metals, Chromium 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 U
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 U	0.00092 U	0.00041 U	0.00034 J	0.0012 J
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:

- 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.
- Analytical results with reporting limits (RL) above the regulatory comparison criteria are italicized.
- Sample DUP_GRAB_11032020 is a duplicate sample of SB19_5-6.
- ~ = Criterion does not exist
- mg/kg = milligrams per kilogram
- % = percent
- 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 U	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 U	3.9 U	17	0.55 U
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 U	8 U	42	0.99 U
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 U	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 U	2.2 U	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 U	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
Diethyl 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 U	3.2 U	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 U	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 U	41 U	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

**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 U	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 U	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

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

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:

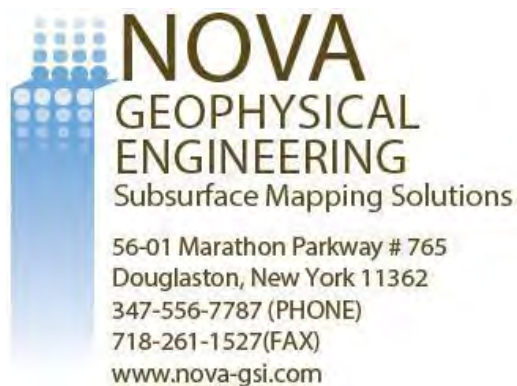
LANGAN

21 Penn Plaza

360 West 31st Street, 8th Floor

New York, New York 10001-2727

PREPARED BY:



NOVA GEOPHYSICAL 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

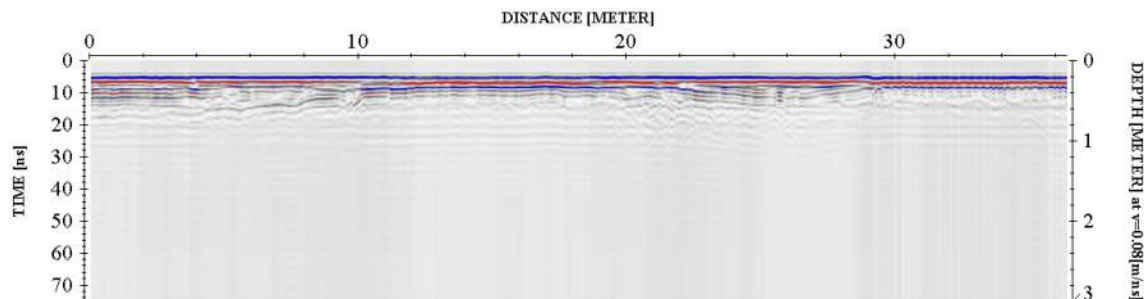
The project site was screened using GPR to search the specified area and inspected for reflections, which could be indicative of substructures and utilities within the subsurface. An EM utility locator was used to help determine the locations of utilities within the survey area.

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.

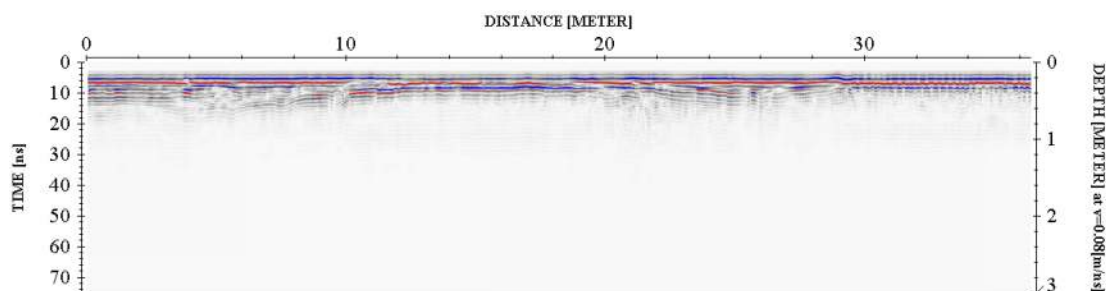
DATA PROCESSING

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.

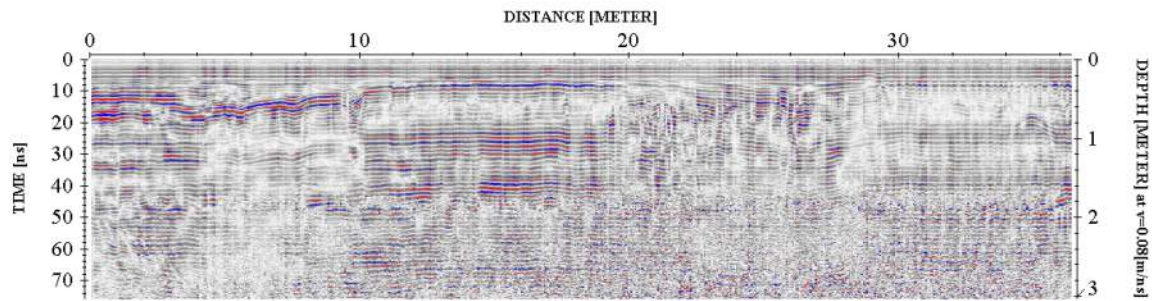
Step 1. Import Raw RAMAC data to standard processing format



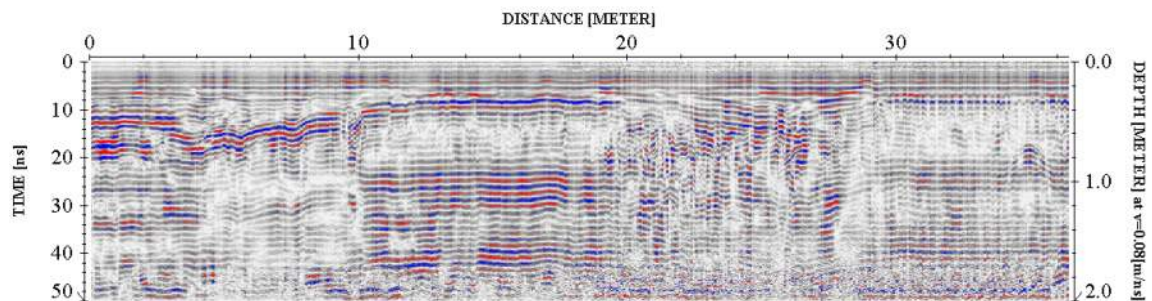
Step 2. Remove instrument noise (*dewow*)



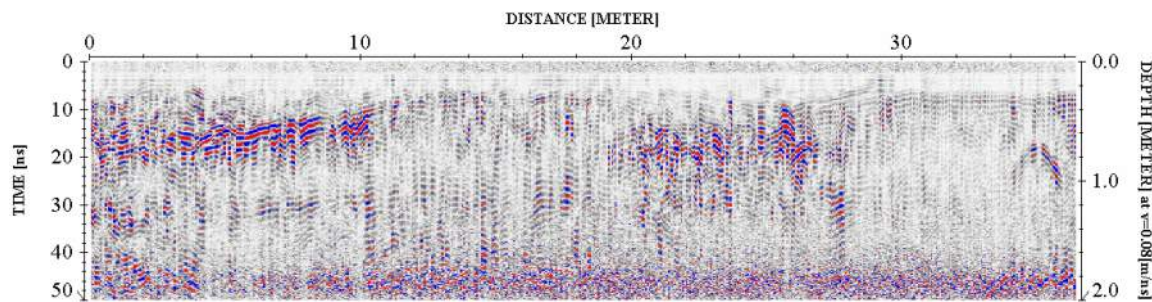
Step 3. Correct for attenuation losses (*energy decay function*)



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.

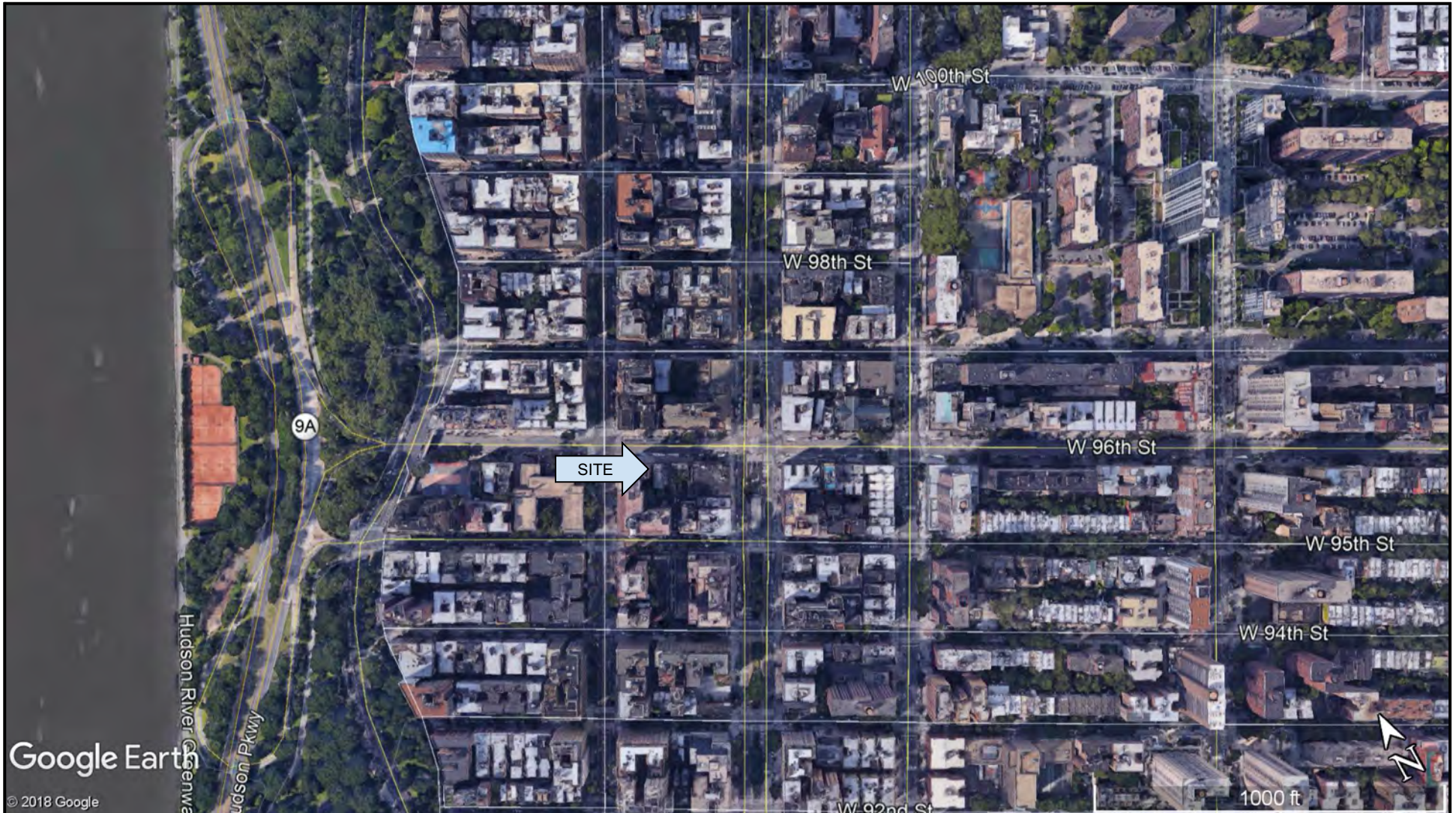
Project Engineer

Attachments:

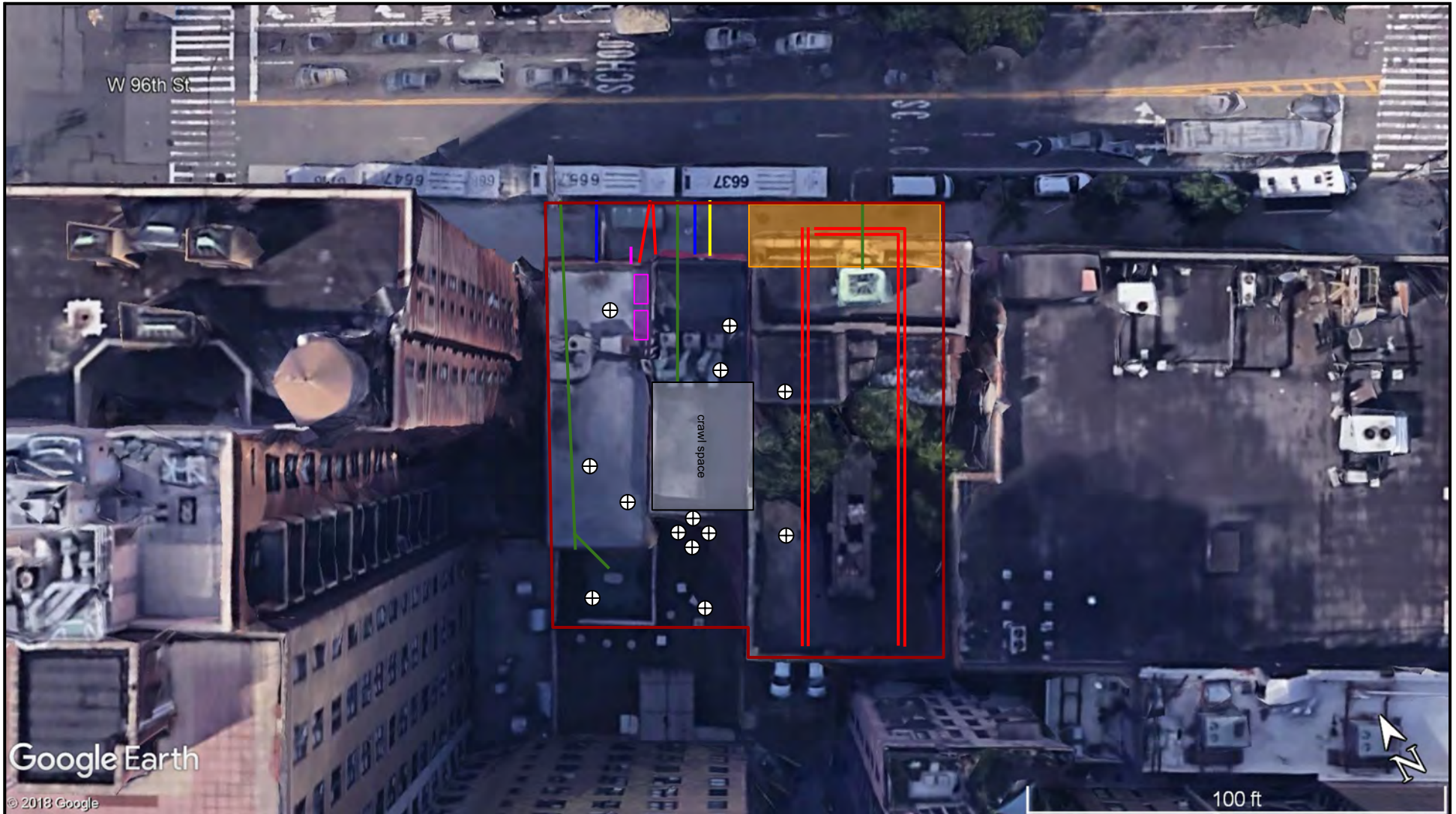
Location Map

Survey Plan

Geophysical Images



<p style="text-align: center;">NOVA Geophysical Services</p> <p style="text-align: center;">Subsurface Mapping Solutions 56-01 Marathon Parkway, # 765 Douglaston, New York 11362 Phone (347) 556-7787 * Fax (718) 261-1527 www.novagsi.com</p>	SITE LOCATION MAP	LEGEND
	<p>SITE: Commercial Site 266-270 West 96th Street, New York, New York 10025</p> <p>CLIENT: Langan</p> <p>DATE: October 29 & November 12, 2020</p> <p>AUTH: Chris Steinley</p>	



Google Earth

© 2018 Google

100 ft

NOVA Geophysical Services

Subsurface Mapping Solutions

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Douglaston, New York 11362

Phone (347) 556-7787 * Fax (718) 261-1527
www.novagsi.com

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

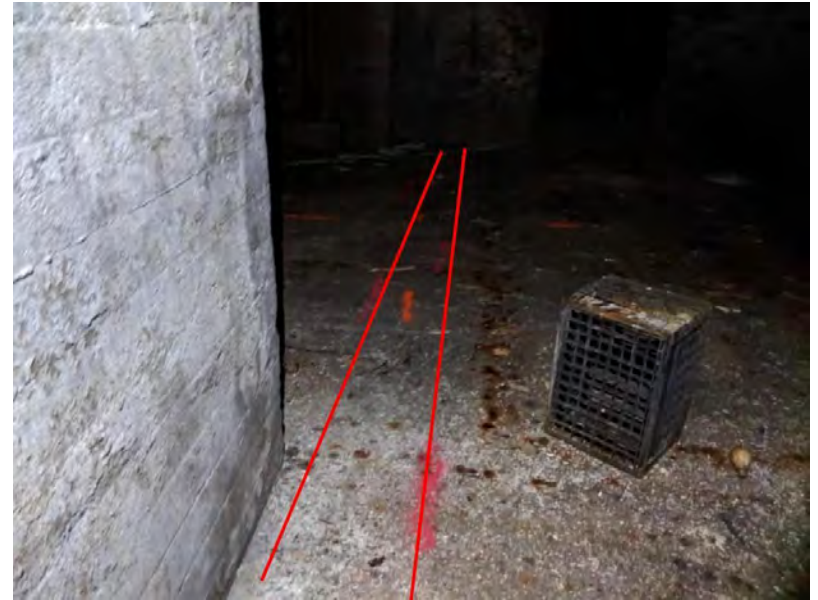
- Survey Area
- Sewer
- Water
- Electric
- Gas
- Basement
- AST
- Fill Port
- ⊕ Boring Area

GEOPHYSICAL IMAGES

Commercial Site

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

October 29 & November 12, 2020



GEOPHYSICAL IMAGES

Commercial Site

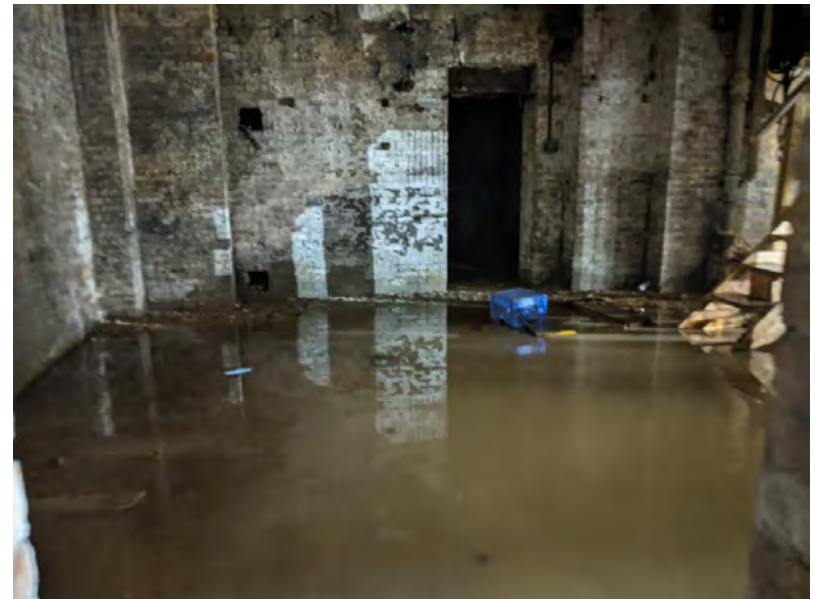
266-270 West 96th Street,
New York, New York 10025
October 29 & November 12, 2020



GEOPHYSICAL IMAGES

Commercial Site

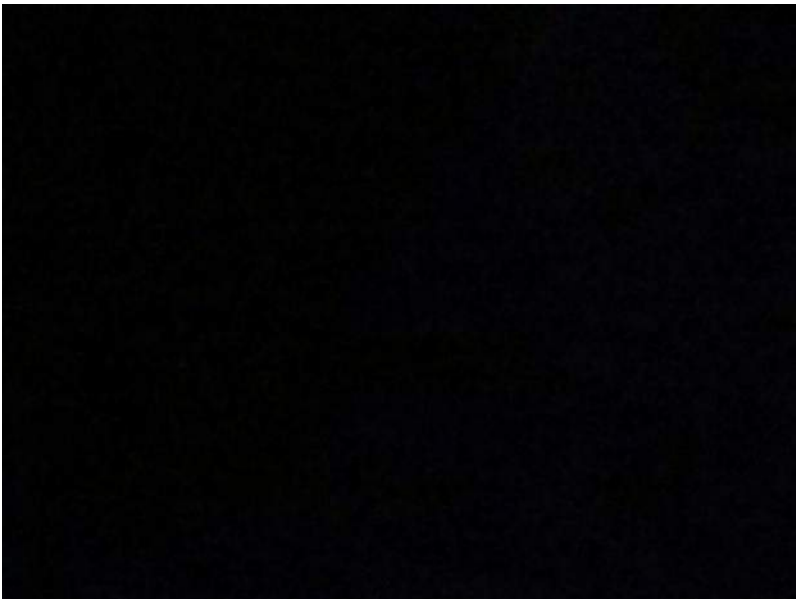
266-270 West 96th Street,
New York, New York 10025
October 29 & November 12, 2020



GEOPHYSICAL IMAGES

Commercial Site

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



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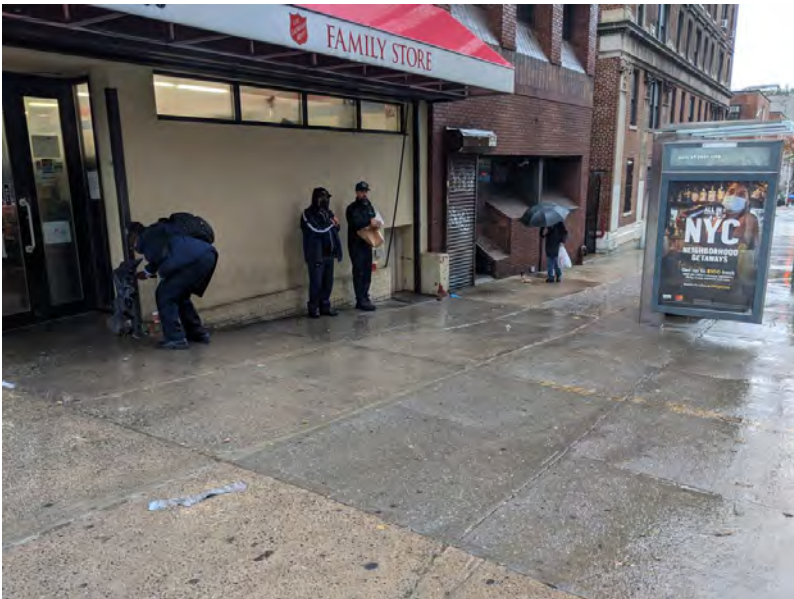
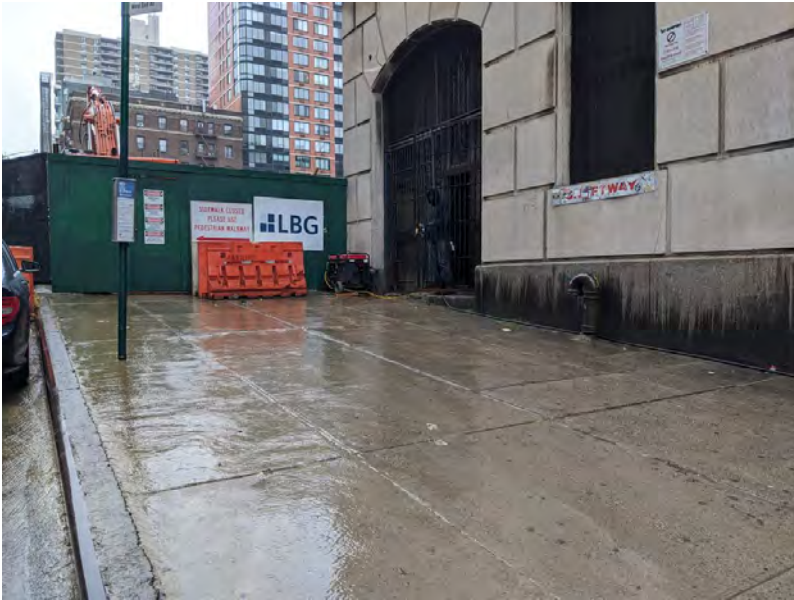


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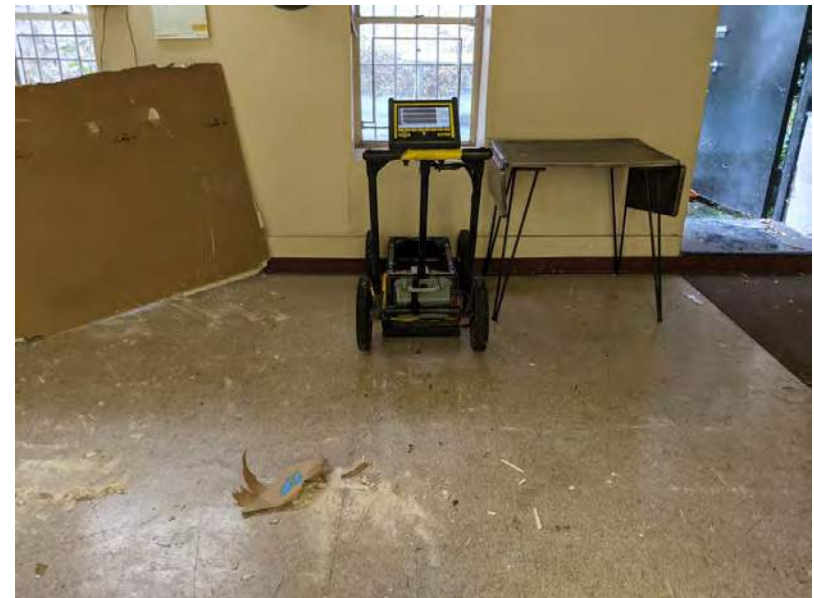
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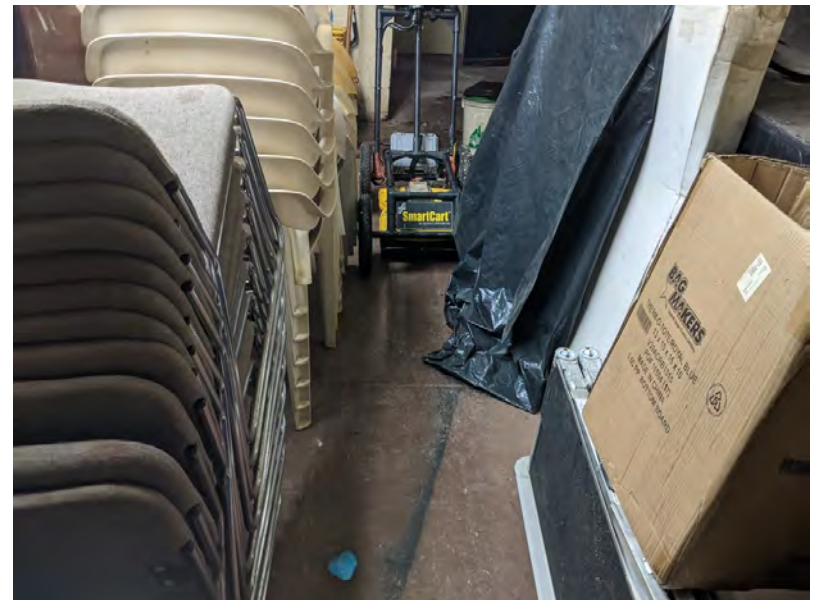


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New York, New York 10025
October 29 & November 12, 2020



Attachment B

Soil Boring Logs

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 2		Disturbed NA	Undisturbed 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			

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MATERIAL SYMBOL	Elev. (ft)	Sample Description	Depth Scale	Sample Data					Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
				Number	Type	Recov. (in)	Penetr. resist. BLU/in	PID Reading (ppm)	
[Cross-hatched symbol]		R1: (0-17") Tannish grayish brown fine SAND, trace silt (moist)[FILL]	0					0	Sample SB09_0-2
			1	1	Macrocore	17		0	
		R2A: (0-10") Grayish brown fine SAND, trace silt (moist)[FILL]	3					0	Sample SB09_4-6
			4	2	Macrocore	19		0	
		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						

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
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			

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

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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 2		Disturbed NA	Undisturbed 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			

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

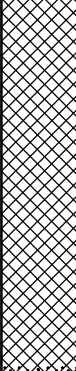
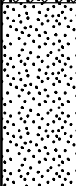

Project 266 - 270 West 96th Street				Project No. 170432001			
Location New York, NY				Elevation and Datum NA			
Drilling Company AARCO Environmental Services, Corp.				Date Started 11/2/20		Date Finished 11/2/20	
Drilling Equipment Geoprobe 420M Direct Push				Completion Depth 12.5 ft		Rock Depth NA	
Size and Type of Bit 2-inch direct push				Number of Samples 3		Disturbed NA	Undisturbed 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			

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MATERIAL SYMBOL	Elev. (ft)	Sample Description	Depth Scale	Sample Data					PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
				Number	Type	Recov. (in)	Penetr. resist. BU/in			
[Cross-hatched pattern]	0	R1: (0-9") Reddish brown fine SAND, some silt, trace fine gravel, brick (moist)[FILL]							0	Sample SB12_0-1
	1		1	Macrocore	9			0		
	2							0		
	3	R2: (0-19") Brown SAND, some silt, brick (moist)[FILL]						0		
	4		2	Macrocore	19			0		
	5							0		
[Dotted pattern]	6	R3: (0-23") Brown fine SAND, some silt (moist)[SM]						0	Sample SB12_3.5-5	
	7		3	Macrocore	23			0		
	8							0		
	9	R4: (0-21") Brown fine SAND, some silt, trace clay (moist)[SM]						0		
	10		4	Macrocore	21			0		
	11							0		
[Dotted pattern]	12	R5: (0-15") Brown fine SAND, trace clay, trace silt, trace fine gravel (wet)[SP-SM]						0	Sample SB12_11-12.5	
	13		5	Macrocore	15			0		
	14							0		
	15							0		
	16	R6: (0-16") Brown medium SAND, trace clay, trace silt (wet)[SP-SM]						0		
	17		6	Macrocore	18			0		
[Blank]	18							0	Refusal at 12.5 feet. EOB at 12.5 feet. Backfilled with cuttings and clean sand, capped at grade with concrete.	
	19							0		
	20							0		
	20							0		

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 3		Disturbed 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			

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MATERIAL SYMBOL	Elev. (ft)	Sample Description	Depth Scale	Sample Data					Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
				Number	Type	Recov. (in)	Penetr. resist. BLU/in	PID Reading (ppm)	
		R1: (0-16") Brown fine SAND, trace silt, trace gravel, brick (moist)[FILL]	0					0	Sample SB13_0-1.5
			1	1	Macrocore	16		0	
				2					
		R2: (0-25") Brown fine SAND, trace silt, trace fine gravel, brick (moist)[FILL]	3					0	Sample SB13_4-6
			4	2	Macrocore	25		0	
				5					
		R3: (0-18") Reddish brown fine SAND, trace silt, trace fine gravel (wet)[SP]	6					0	Sample SB13_7.5-9
			7	3	Macrocore	18		0	
				8					
			9					0	Refusal at 9 feet. EOB at 9 feet. Backfilled with cuttings and clean sand, capped at grade with concrete
			10						
			11						
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						

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

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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	
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				

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MATERIAL SYMBOL	Elev. (ft)	Sample Description	Depth Scale	Sample Data					Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
				Number	Type	Recov. (in)	Penetr. resist. BU/in	PID Reading (ppm)	
X		R1: (0-21") Brown fine SAND, some silt, trace fine gravel, brick (moist)[FILL]	0					0	Sample SB15_0-2
			1	1	Macrocore	21		0	
		R2: (0-9") Brown fine SAND, trace silt, trace fine gravel (moist)[FILL]	3					0	Sample SB15_2.5-4.5
			4	2	Macrocore	9		0	
			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						

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
Casing Diameter (in) NA		Casing Depth (ft) NA		Water Level (ft.)		First NA	Completion 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			

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MATERIAL SYMBOL	Elev. (ft)	Sample Description	Depth Scale	Sample Data					Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
				Number	Type	Recov. (in)	Penetr. resist. BU/in	PID Reading (ppm)	
		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
		R2: (0-29") Brown fine SAND, some silt, trace fine gravel, coal (moist)[FILL]	3					0	Sample SB16_2-4.5
			4	2	Macrocore	29		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						

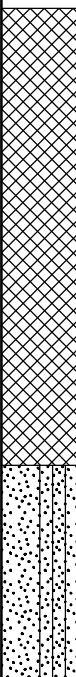
Project 266 - 270 West 96th Street				Project No. 170432001			
Location New York, NY				Elevation and Datum NA			
Drilling Company AARCO Environmental Services, Corp.				Date Started 10/29/20		Date Finished 10/29/20	
Drilling Equipment Geoprobe 420M Direct Push				Completion Depth 3 ft		Rock Depth NA	
Size and Type of Bit 2-inch direct push				Number of Samples 6		Disturbed NA	Undisturbed 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			

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

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 3		Disturbed NA
Casing Diameter (in) NA			Casing Depth (ft) NA		Undisturbed NA
Casing Hammer NA			Weight (lbs) NA		Drop (in) NA
Sampler 3-foot acetate liner			Water Level (ft.) First NA		Completion NA
Sampler Hammer NA			Weight (lbs) NA		Drop (in) NA
			Drilling Foreman Sergio Manana		
			Field Engineer Meghan Aronica		

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

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

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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
Project Number: 170432001

Lab Number: L2047745
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
Project Number: 170432001

Lab Number: L2047745
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
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:

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
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:

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
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					
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
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					
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
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					
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

Lab Number: L2047745

Project Number: 170432001

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

Lab Number: L2047745

Project Number: 170432001

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

Lab Number: L2047745

Project Number: 170432001

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
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:

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
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:

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

Lab Number: L2047745

Project Number: 170432001

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

Lab Number: L2047745

Project Number: 170432001

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

Lab Number: L2047745

Project Number: 170432001

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

Lab Number: L2047745

Project Number: 170432001

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
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NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
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Total EPH	2870		mg/kg	55.7	55.7	2
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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

Lab Number: L2047745

Project Number: 170432001

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

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> <i>Criteria</i>
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

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

<i>Surrogate</i>	<i>MS % Recovery</i>	<i>Qualifier</i>	<i>MSD % Recovery</i>	<i>Qualifier</i>	<i>Acceptance Criteria</i>
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 MS Sample Associated sample(s): 03 QC Batch ID: WG1429107-4 QC Sample: L2047611-01 Client ID:												

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	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
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:

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

Lab Number: L2047745

Project Number: 170432001

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

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria	<i>Column</i>
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

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:

TCLP/SPLP Ext. Date: 11/01/20 01:23

Matrix: Soil

Percent Solids: 79%

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

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%

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
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
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
Project Number: 170432001

Lab Number: L2047745
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		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
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

Lab Number: L2047745

Project Number: 170432001

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	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	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

Lab Number: L2047745

Project Number: 170432001

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

Lab Number: L2047745

Project Number: 170432001

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

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
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

Lab Number: L2047745

Project Number: 170432001

Report Date: 11/20/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	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

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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),HGT(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),HGC(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
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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.

Report Format: DU Report with 'J' Qualifiers



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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

Report Format: DU Report with 'J' Qualifiers



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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
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Lab Number: L2047745
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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, SM4500CI-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 wt

 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 _____ of _____		Date Rec'd in Lab: 10/31/20		ALPHA Job #: L2047745					
Project Information Project Name: 266-276 West 96th St Project Location: NY, NY Project #: 170432001 (Use Project name as Project #) <input type="checkbox"/>				Deliverables <input type="checkbox"/> ASP-A <input checked="" type="checkbox"/> ASP-B <input type="checkbox"/> EQUIS (1 File) <input type="checkbox"/> EQUIS (4 File) <input type="checkbox"/> Other				Billing Information <input checked="" type="checkbox"/> Same as Client Info PO # _____							
Client Information Client: LANGAN, DPC Address: _____ Phone: _____ Fax: _____ Email: _____				Regulatory Requirement <input type="checkbox"/> NY TOGS <input checked="" type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input checked="" type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge				Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:							
Turn-Around Time Standard <input checked="" type="checkbox"/> Due Date: _____ Rush (only if pre approved) <input type="checkbox"/> # of Days: _____				ANALYSIS				Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)							
These samples have been previously analyzed by Alpha <input type="checkbox"/>				Other project specific requirements/comments: email jyanwite@carver.com				Please specify Metals or TAL.							
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials		ANALYSIS		Sample Specific Comments			
47745-01		SB16-0-2		10/30 1230		S		MA		TCUPlead NYS+NJDEP/NGC NYS+NJDEP/EPH NYDEP/UNDEP/SUGC Pesticides/Herb PCBs NYDEP/NJDEP/NGC/EPH/PCBs/PAHs Total Cyanide/Chloride TH, IV, PCBs		HOLD HOLD			
-02		SB16-3.5-4.5		↓ 1330		↓		↓							
-03		SB16-3.5-4.5		↓ 1310		↓		↓							
-04		W03-COMP-0-4.5		↓ 1500		↓		↓							
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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: [Signature] Date/Time: 10/30/20 19:00				Received By: [Signature] Date/Time: 10/30/20 19:00				Relinquished By: [Signature] Date/Time: 10/30/20 20:50				Received By: [Signature] Date/Time: 10/30/20 21:00			
Relinquished By: [Signature] Date/Time: 10/31/20 00:30				Received By: [Signature] Date/Time: 10/31/20 00:30											

Total Bottles

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.)



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

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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
Project Number: 170432001

Lab Number: L2048122
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
Project Number: 170432001

Lab Number: L2048122
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
Project Number: 170432001

Lab Number: L2048122
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
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: 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
 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:

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
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:

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
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: 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
 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:

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
 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:

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
Project Number: 170432001

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

SAMPLE RESULTS

Lab ID: L2048122-05
 Client ID: SBTB04_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: 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
1,1,1,2,2-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
 Client ID: SBTB04_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
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
Project Number: 170432001

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

SAMPLE RESULTS

Lab ID: L2048122-05
Client ID: SBTB04_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
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
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: 1,8260C
 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
1,1,1,2,2-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
 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:

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
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:

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
Project Number: 170432001

Lab Number: L2048122
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
Project Number: 170432001

Lab Number: L2048122
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
Project Number: 170432001

Lab Number: L2048122
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
Project Number: 170432001

Lab Number: L2048122
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
Project Number: 170432001

Lab Number: L2048122
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
Project Number: 170432001

Lab Number: L2048122
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
Project Number: 170432001

Lab Number: L2048122
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
Project Number: 170432001

Lab Number: L2048122
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

Lab Number: L2048122

Project Number: 170432001

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
1,1,1,2-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

Lab Number: L2048122

Project Number: 170432001

Report Date: 11/09/20

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	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

Lab Number: L2048122

Project Number: 170432001

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

Lab Number: L2048122

Project Number: 170432001

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

Lab Number: L2048122

Project Number: 170432001

Report Date: 11/09/20

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
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

Lab Number: L2048122

Project Number: 170432001

Report Date: 11/09/20

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
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		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	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		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
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
Project Number: 170432001

Lab Number: L2048122
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

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						
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
Project Number: 170432001

Lab Number: L2048122
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						
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
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:

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
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: 1,8270D
 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
 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:

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
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:

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
Project Number: 170432001

Lab Number: L2048122
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
Semivolatiles 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
Project Number: 170432001

Lab Number: L2048122
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
Project Number: 170432001

Lab Number: L2048122
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
Project Number: 170432001

Lab Number: L2048122
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
Semivolatiles 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
Project Number: 170432001

Lab Number: L2048122
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
Project Number: 170432001

Lab Number: L2048122
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

Lab Number: L2048122

Project Number: 170432001

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
Benidine	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

Lab Number: L2048122

Project Number: 170432001

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

Lab Number: L2048122

Project Number: 170432001

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

Lab Number: L2048122

Project Number: 170432001

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

Lab Number: L2048122

Project Number: 170432001

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

Lab Number: L2048122

Project Number: 170432001

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
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NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
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Total EPH	536		mg/kg	26.0	26.0	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	117		40-140
o-Terphenyl	85		40-140

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

Lab ID: L2048122-04
 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

Lab Number: L2048122

Project Number: 170432001

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

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> 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

Lab Number: L2048122

Project Number: 170432001

Report Date: 11/09/20

Parameter	LCS %Recovery	Qual	LCS %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
Tetracontane (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	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 02,04 Batch: WG1431084-2 WG1431084-3								

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> 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

Lab Number: L2048122

Project Number: 170432001

Report Date: 11/09/20

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab MS Sample Associated sample(s): 06 QC Batch ID: WG1430090-4 QC Sample: L2032787-103 Client ID:												
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

<i>Surrogate</i>	<i>MS % Recovery</i>	<i>Qualifier</i>	<i>MSD % Recovery</i>	<i>Qualifier</i>	<i>Acceptance Criteria</i>
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	Qualifier	MSD % Recovery	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
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: 1,8082A
 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
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: 1,8082A
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
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:

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
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: 1,8151A
 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
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:

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
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: 1,8151A
 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
 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:

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
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						
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

Lab Number: L2048122

Project Number: 170432001

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	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06 Batch: WG1430016-2 WG1430016-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria	<i>Column</i>
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

Lab Number: L2048122

Project Number: 170432001

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	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01,03 Batch: WG1430422-2 WG1430422-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria	<i>Column</i>
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
 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:

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
 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
 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
 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
 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
 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

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
Project Number: 170432001

Lab Number: L2048122
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
Project Number: 170432001

Lab Number: L2048122
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
Project Number: 170432001

Lab Number: L2048122
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

Date Collected: 11/03/20 09:15
Date Received: 11/03/20
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	87.8		%	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

Date Collected: 11/03/20 08:50
Date Received: 11/03/20
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	-	11/04/20 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

Date Collected: 11/03/20 00:00
Date Received: 11/03/20
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	-	11/04/20 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**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

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

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

Sample Depth:
Matrix: Field Blank

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
Project Number: 170432001

Lab Number: L2048122
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		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
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	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	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	92	80-120	2	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	88	75-125	0	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

Serial_No:11092013:28
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

Serial_No:11092013:28
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)

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

Serial_No:11092013:28
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(*)
L2048122-06E	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)

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

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

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 STREET
Project Number: 170432001

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

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 STREET
Project Number: 170432001

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

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 STREET
Project Number: 170432001

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

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, SM4500CI-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

 <p>NEW YORK CHAIN OF CUSTODY</p> <p>Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193</p> <p>Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288</p>	<p>Service Centers</p> <p>Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105</p>	<p>Page 1 of 1</p>	<p>Date Rec'd in Lab 11/4/20</p>	<p>ALPHA Job # L 2048122</p>																																																																																											
	<p>Project Information</p> <p>Project Name: 266-270 Walker Street Project Location: New York, NY Project # 170432001 (Use Project name as Project #) <input type="checkbox"/></p>	<p>Deliverables</p> <p><input type="checkbox"/> ASP-A <input checked="" type="checkbox"/> ASP-B <input type="checkbox"/> EQUIS (1 File) <input type="checkbox"/> EQUIS (4 File) <input type="checkbox"/> Other</p>	<p>Billing Information</p> <p><input type="checkbox"/> Same as Client Info PO #</p>																																																																																												
<p>Client Information</p> <p>Client: LANGAN, DPG Address: Phone: Fax: Email: Ksemur@langan.com</p>	<p>Project Manager: KIMBERLY SEMON ALPHAQuote #: Turn-Around Time Standard <input checked="" type="checkbox"/> Rush (only if pre approved) <input type="checkbox"/> Due Date: # of Days:</p>	<p>Regulatory Requirement</p> <p><input type="checkbox"/> NY TOGS <input checked="" type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input checked="" type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge</p> <p>TCL</p>	<p>Disposal Site Information</p> <p>Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:</p>																																																																																												
<p>These samples have been previously analyzed by Alpha <input type="checkbox"/></p> <p>Other project specific requirements/comments: Please email jknowitz@alpha.com</p> <p>Please specify Metals or TAL.</p>		<p>ANALYSIS</p> <table border="1"> <tr> <th>Sample ID</th> <th>Collection Date</th> <th>Collection Time</th> <th>Sample Matrix</th> <th>Sampler's Initials</th> <th>NYS+NJ DEP VOCs</th> <th>NYS+NJ DEP pH</th> <th>NYS+NJ DEP SVCS</th> <th>Pesticides/Herbicides</th> <th>PCBS</th> <th>NYS DEC/NJ DEP Metals/TCL Pb/Cd</th> <th>Total Chromium</th> <th>KCRA</th> </tr> <tr> <td>48122-01</td> <td>11/03</td> <td>0915</td> <td>S</td> <td>MA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-02</td> <td></td> <td>0850</td> <td></td> <td></td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-03</td> <td></td> <td></td> <td></td> <td></td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>-04</td> <td></td> <td></td> <td></td> <td></td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>-05</td> <td></td> <td>1150</td> <td></td> <td></td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>-06</td> <td></td> <td>1345</td> <td></td> <td></td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> </table>		Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYS+NJ DEP VOCs	NYS+NJ DEP pH	NYS+NJ DEP SVCS	Pesticides/Herbicides	PCBS	NYS DEC/NJ DEP Metals/TCL Pb/Cd	Total Chromium	KCRA	48122-01	11/03	0915	S	MA									-02		0850			✓	✓							-03					✓	✓	✓	✓	✓	✓	✓	✓	-04					✓	✓	✓	✓	✓	✓	✓	✓	-05		1150			✓	✓	✓	✓	✓	✓	✓	✓	-06		1345			✓	✓	✓	✓	✓	✓	✓	✓	<p>Sample Filtration</p> <p><input type="checkbox"/> Done <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)</p>
Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYS+NJ DEP VOCs	NYS+NJ DEP pH	NYS+NJ DEP SVCS	Pesticides/Herbicides	PCBS	NYS DEC/NJ DEP Metals/TCL Pb/Cd	Total Chromium	KCRA																																																																																			
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<p>Preservative Code: A = None B = HCl C = HNO₃ D = H₂SO₄ E = NaOH F = MeOH G = NaHSO₄ H = Na₂S₂O₃ K/E = Zn Ac/NaOH O = Other</p> <p>Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle</p>	<p>Westboro: Certification No: MA935 Mansfield: Certification No: MA015</p>	<p>Container Type</p> <p>Preservative</p>	<p>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.)</p>																																																																																												
<p>Form No: 01-25 HC (rev. 30-Sept-2013)</p>		<p>Relinquished By: [Signature] Date/Time: 11/3/20 1500</p>	<p>Received By: [Signature] Date/Time: 11/4/20 1500</p>																																																																																												

Total Bottles



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

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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
Project Number: 170432001

Lab Number: L2051749
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
Project Number: 170432001

Lab Number: L2051749
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
Project Number: 170432001

Lab Number: L2051749
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
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
 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
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
 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
 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:

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
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:

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
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
 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
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:

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
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:

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
Project Number: 170432001

Lab Number: L2051749
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
Project Number: 170432001

Lab Number: L2051749
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
Project Number: 170432001

Lab Number: L2051749
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
Project Number: 170432001

Lab Number: L2051749
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
Project Number: 170432001

Lab Number: L2051749
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

Lab Number: L2051749

Project Number: 170432001

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

Lab Number: L2051749

Project Number: 170432001

Report Date: 11/29/20

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
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

Lab Number: L2051749

Project Number: 170432001

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		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	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		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
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	LCS %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	LCS %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
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: 11/22/20 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
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:

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
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:

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
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
 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
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:

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
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:

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
Semivolatiles 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
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					
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
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
Semivolatiles 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
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 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

Lab Number: L2051749

Project Number: 170432001

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

Lab Number: L2051749

Project Number: 170432001

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

Lab Number: L2051749

Project Number: 170432001

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

Lab Number: L2051749

Project Number: 170432001

Report Date: 11/29/20

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	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		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
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
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
 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
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
 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
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NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
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Total EPH	ND		mg/kg	26.4	26.4	1
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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

Lab Number: L2051749

Project Number: 170432001

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
Tetracontane (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	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 03-04 Batch: WG1437035-2 WG1437035-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> 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

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab MS Sample Associated sample(s): 03-04 QC Batch ID: WG1437035-4 QC Sample: L2051765-03 Client ID:												
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
Tetraatriacontane (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

<i>Surrogate</i>	<i>MS % Recovery</i>	<i>Qualifier</i>	<i>MSD % Recovery</i>	<i>Qualifier</i>	<i>Acceptance Criteria</i>
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 MS Sample Associated sample(s): 03-04 QC Batch ID: WG1437035-4 QC Sample: L2051765-03 Client ID:												

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	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
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: 1,8082A
 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
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
 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
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: 1,8081B
 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
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: 1,8081B
 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
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:

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
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: 1,8151A
 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
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: 1,8151A
 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
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
 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
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:

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
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
 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

Lab Number: L2051749

Project Number: 170432001

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	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1436924-2 WG1436924-3								

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria	<i>Column</i>
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

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:

TCLP/SPLP Ext. Date: 11/21/20 15:03

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	11/25/20 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
 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%

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**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:

TCLP/SPLP Ext. Date: 11/21/20 15:03

Matrix: Soil

Percent Solids: 81%

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
 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
 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
Project Number: 170432001

Lab Number: L2051749
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
Project Number: 170432001

Lab Number: L2051749
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
Project Number: 170432001

Lab Number: L2051749
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
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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		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
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

Lab Number: L2051749

Project Number: 170432001

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	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	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

Lab Number: L2051749

Project Number: 170432001

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

Lab Number: L2051749

Project Number: 170432001

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

Lab Number: L2051749

Project Number: 170432001

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

Lab Number: L2051749

Project Number: 170432001

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
Project Number: 170432001

Lab Number: L2051749
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

Lab Number: L2051749

Project Number: 170432001

Report Date: 11/29/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD 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

Serial_No: 11292016:54
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)



Project Name: 266-270 W. 96TH STREET

Lab Number: L2051749

Project Number: 170432001

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)

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
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
Project Number: 170432001

Lab Number: L2051749
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
Project Number: 170432001

Lab Number: L2051749
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.

Project Name: 266-270 W. 96TH STREET
Project Number: 170432001

Lab Number: L2051749
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, SM4500CI-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

 <p>NEW YORK CHAIN OF CUSTODY</p> <p>Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193</p> <p>Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288</p>	<p>Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105</p>	<p>Page 1 of 2</p>	<p>Date Rec'd in Lab 11/20/20</p>	<p>ALPHA Job # 2051749</p>																
	<p>Project Information</p> <p>Project Name: 266-270 W 96th Street Project Location: New York, NY Project # 170432001</p>		<p>Deliverables</p> <p><input type="checkbox"/> ASP-A <input type="checkbox"/> ASP-B <input type="checkbox"/> EQUIS (1 File) <input type="checkbox"/> EQUIS (4 File) <input type="checkbox"/> Other</p>		<p>Billing Information</p> <p><input checked="" type="checkbox"/> Same as Client Info</p>															
<p>Client Information</p> <p>Client: LANIGAN PC Address: Phone: Fax: Email: kscimon@lanigan.com</p>		<p>Regulatory Requirement</p> <p><input type="checkbox"/> NY TOGS <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input checked="" type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge</p>		<p>Disposal Site Information</p> <p>Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:</p>																
<p>These samples have been previously analyzed by Alpha <input type="checkbox"/></p> <p>Other project specific requirements/comments: Please email j.narkwitz@alpha.com</p> <p>Please specify Metals or TAL.</p>		<p>ANALYSIS</p> <table border="1"> <tr> <td>MSPEC/NDPEP SVCS</td> <td>Pest, Herb, PCBs</td> <td>MSPEC/NDPEP Metals</td> <td>TCLP Metals, Total Organic</td> <td>Chrom II and IV</td> <td>PCRA Characteristics</td> <td>Full TCLP+PCMT (MSVCS) Filter</td> <td>MSPEC/NDPEP VOCS, TELVOC, EPH</td> </tr> <tr> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> </table>		MSPEC/NDPEP SVCS	Pest, Herb, PCBs	MSPEC/NDPEP Metals	TCLP Metals, Total Organic	Chrom II and IV	PCRA Characteristics	Full TCLP+PCMT (MSVCS) Filter	MSPEC/NDPEP VOCS, TELVOC, EPH	X	X	X	X	X	X	X	X	<p>Sample Filtration</p> <p><input type="checkbox"/> Done <input type="checkbox"/> Lab to do</p> <p>Preservation</p> <p><input type="checkbox"/> Lab to do</p> <p>(Please Specify below)</p>
MSPEC/NDPEP SVCS	Pest, Herb, PCBs	MSPEC/NDPEP Metals	TCLP Metals, Total Organic	Chrom II and IV	PCRA Characteristics	Full TCLP+PCMT (MSVCS) Filter	MSPEC/NDPEP VOCS, TELVOC, EPH													
X	X	X	X	X	X	X	X													
<p>ALPHA Lab ID (Lab Use Only)</p>	<p>Sample ID</p>	<p>Collection</p> <p>Date Time</p>	<p>Sample Matrix</p>	<p>Sampler's Initials</p>	<p>Sample Specific Comments</p>			<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Total Bottles</p>												
051749	WC01-COMP-0-6	11/19/20 1445	S	MA	X	X	X		X											
02	WC04-COMP-5-12-S	1506			X	X	X		X											
03	SP09-5-6	1440							X											
	WC01-COMP-0-6	11/19/20 1445																		
<p>Preservative Code: A = None B = HCl C = HNO₃ D = H₂SO₄ E = NaOH F = MeOH G = NaHSO₄ H = Na₂S₂O₃ K/E = Zn Ac/NaOH O = Other</p>	<p>Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle</p>	<p>Westboro: Certification No: MA935 Mansfield: Certification No: MA015</p>	<p>Container Type</p>	<p>Preservative</p>	<p>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.)</p>															
<p>Relinquished By:</p>		<p>Date/Time</p>	<p>Received By:</p>		<p>Date/Time</p>															
<p><i>[Signature]</i></p>		<p>11/19/20 1900</p>	<p><i>[Signature]</i></p>		<p>11/19/20 2000</p>															
<p><i>[Signature]</i></p>		<p>11/19/20 0015</p>	<p><i>[Signature]</i></p>		<p>11/20/20 0015</p>															

WC SAMPLES

 <p>NEW YORK CHAIN OF CUSTODY</p> <p>Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193</p> <p>Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288</p>	<p>Service Centers</p> <p>Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105</p>	<p>Page <u>2</u> of <u>2</u></p>	<p>Date Rec'd in Lab <u>11/20/20</u></p>	<p>ALPHA Job # <u>L2051749</u></p>	
	<p>Project Information</p> <p>Project Name: <u>266-270 W 96th Street</u></p> <p>Project Location: <u>New York, NY</u></p> <p>Project # <u>170432001</u></p>		<p>Deliverables</p> <p><input type="checkbox"/> ASP-A <input checked="" type="checkbox"/> ASP-B</p> <p><input type="checkbox"/> EQULS (1 File) <input type="checkbox"/> EQULS (4 File)</p> <p><input type="checkbox"/> Other</p>	<p>Billing Information</p> <p><input checked="" type="checkbox"/> Same as Client Info</p> <p>PO #</p>	
<p>Client Information</p> <p>Client: <u>LANGAN, INC</u></p> <p>Address:</p> <p>Phone:</p> <p>Fax:</p> <p>Email: <u>ksememo@langan.com</u></p>		<p>(Use Project name as Project #) <input type="checkbox"/></p> <p>Project Manager: <u>KIMBERLY SENON</u></p> <p>ALPHAQuote #:</p> <p>Turn-Around Time</p> <p>Standard <input checked="" type="checkbox"/> Rush (only if pre approved) <input type="checkbox"/></p> <p>Due Date: # of Days:</p>	<p>Regulatory Requirement</p> <p><input type="checkbox"/> NY TOGS <input checked="" type="checkbox"/> NY Part 375</p> <p><input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51</p> <p><input type="checkbox"/> NY Restricted Use <input checked="" type="checkbox"/> Other <u>TCL</u></p> <p><input type="checkbox"/> NY Unrestricted Use</p> <p><input type="checkbox"/> NYC Sewer Discharge</p>	<p>Disposal Site Information</p> <p>Please identify below location of applicable disposal facilities.</p> <p>Disposal Facility:</p> <p><input type="checkbox"/> NJ <input type="checkbox"/> NY</p> <p><input type="checkbox"/> Other:</p>	
<p>These samples have been previously analyzed by Alpha <input type="checkbox"/></p> <p>Other project specific requirements/comments:</p> <p><u>email jyanowitz@langan.com</u></p> <p>Please specify Metals or TAL.</p>		<p>ANALYSIS</p> <p><u>MSPECINJDEP</u></p>		<p>Sample Filtration</p> <p><input type="checkbox"/> Done</p> <p><input type="checkbox"/> Lab to do</p> <p>Preservation</p> <p><input type="checkbox"/> Lab to do</p> <p>(Please Specify below)</p>	
<p>ALPHA Lab ID (Lab Use Only)</p> <p><u>051749.001</u></p>	<p>Sample ID</p> <p><u>SB11-5-6</u></p>	<p>Collection</p> <p>Date <u>11/19/20</u> Time <u>1145</u></p>	<p>Sample Matrix</p> <p><u>S</u></p>	<p>Sampler's Initials</p> <p><u>MAX</u></p>	<p>Sample Specific Comments</p>
<p>Preservative Code:</p> <p>A = None B = HCl C = HNO₃ D = H₂SO₄ E = NaOH F = MeOH G = NaHSO₄ H = Na₂S₂O₃ K/E = Zn Ac/NaOH O = Other</p>	<p>Container Code</p> <p>P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle</p>	<p>Westboro: Certification No: MA935 Mansfield: Certification No: MA015</p>	<p>Container Type</p> <p>Preservative</p>	<p>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.)</p>	
<p>Relinquished By: <u>[Signature]</u></p>		<p>Date/Time: <u>11/19/20 1730</u></p>	<p>Received By: <u>[Signature]</u></p>		<p>Date/Time: <u>11/19/20 1735</u></p>
<p>Relinquished By: <u>[Signature]</u></p>		<p>Date/Time: <u>11/19/20 1900</u></p>	<p>Received By: <u>[Signature]</u></p>		<p>Date/Time: <u>11/19/20 2000</u></p>
<p>Relinquished By: <u>[Signature]</u></p>		<p>Date/Time: <u>11/19/20 2015</u></p>	<p>Received By: <u>[Signature]</u></p>		<p>Date/Time: <u>11/20/20 0015</u></p>



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

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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.
Project Number: 170432001

Lab Number: L2224574
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.
Project Number: 170432001

Lab Number: L2224574
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

Date Collected: 05/10/22 14:33

Client ID: SB23_0-2

Date Received: 05/10/22

Sample Location: 266-270 WEST 96TH ST, NY, NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 05/11/22 05:30

Matrix: Soil

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.

Lab Number: L2224574

Project Number: 170432001

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.

Lab Number: L2224574

Project Number: 170432001

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.

Lab Number: L2224574

Project Number: 170432001

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

Serial_No:05132219:18

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		-

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

Lab Number: L2224574
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.
Project Number: 170432001

Lab Number: L2224574
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.
Project Number: 170432001

Lab Number: L2224574
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.)

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

Lab Number: L2224574
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, SM4500CI-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, **LCHAT 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 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 <u>1</u> of <u>1</u>	Date Rec'd in Lab <u>3/10/22</u>	ALPHA Job # <u>L2224594</u>			
	Project Information Project Name: <u>266-270 West 96th St</u> Project Location: <u>266-270 West 96th St, NY, NY</u> Project # <u>170432001</u> (Use Project name as Project #) <input type="checkbox"/>	Deliverables <input type="checkbox"/> ASP-A <input checked="" type="checkbox"/> ASP-B <input type="checkbox"/> EQUIS (1 File) <input type="checkbox"/> EQUIS (4 File) <input type="checkbox"/> Other	Billing Information <input checked="" type="checkbox"/> Same as Client Info PO #				
Client Information Client: <u>Langan</u> Address: <u>360 W 31st St</u> <u>5th Fl, NY, NY</u> Phone: <u>212-479-5400</u> Fax: Email: <u>ksemon@langan.com</u>	Regulatory Requirement <input type="checkbox"/> NY TOGS <input checked="" type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge	Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:					
Turn-Around Time Standard <input type="checkbox"/> Due Date: <u>5/13/22</u> Rush (only if pre approved) <input checked="" type="checkbox"/> # of Days: <u>3</u>	ANALYSIS		Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)				
These samples have been previously analyzed by Alpha <input type="checkbox"/> Other project specific requirements/comments: <u>Please include maronica@langan.com on all correspondence</u> Please specify Metals or TAL.		ANALYSIS TABLE		Sample Specific Comments			
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date Time	Sample Matrix	Sampler's Initials	ANALYSIS TABLE (Grid)	Sample Specific Comments	
24594-01	SB23-G-2	5/10 14:33	S	SM	[Grid with handwritten 'TCLP Lead' in first column]	[Grid with handwritten 'TCLP Lead' in first column]	
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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. MISTAKIEWICZ		5/10 14:40		[Signature]		5/10/22 14:45	
[Signature]		5/10/20 18:15		ZGAAAL		5/10 19:30	
ZGAAAL		5/10		DAN QUARON		5/10 21:30	
DAN QUARON		5/10 23:30		JULIE DEZ		5/10/22 23:30	

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.)

APPENDIX I
Waste Disposal Manifests and Weight Tickets

**Countersigned Manifest
May 2022**

4

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609322

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

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

Generator's Phone:

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

BAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone:

(732) 738-6000

38
72.413

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

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/Offoror's Printed/Typed Name

S. MISTAKIEWICZ OF
LANGON AS AGENT OF 266 W 96TH
ST ASSOCIATED LLC

Signature

SM

Month Day Year

5 24 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

CARLOS CASTILLO

Signature

[Signature]

Month Day Year

5 24 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:

17331051

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 Day Year

5 24 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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

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

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Manifest: E0609322
Remaining: 0.00 TN

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: Charles

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

E0609320

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

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

Waste Corp #674-DU760A

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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

30-65

Facility's Phone:

(732) 738-6000

9. Waste Shipping Name and Description

1. NON HAZ PC SOIL

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WCO1-COMP-0-6, WCO2-COMP-0-7.5,
WCO4-COMP-5-12.5, WCO3-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/Offor's Printed/Typed Name

S. MISIAKIEWICZ OF
Waste as agent of 266 W 96th St
ASSOCIATES LLC

Signature

Month Day Year

5 24 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Waste Corp

Signature

Month Day Year

5 24 22

Transporter 2 Printed/Typed Name

Signature

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

1733672

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

5 24 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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

Customer: ECDTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AU760A

Scale
Gross: 89920 lb In Scale 2
Tare: 28620 lb P.T.
Net: 61300 lb
CUYDs: 25 License: AU760A
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: E0609320
Remaining: 0.00 TN

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
2722-0362

2. Page 1 of 3. Emergency Response Phone

4. Waste Tracking Number
E0609323

5. Generator's Name and Mailing Address
**266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017**

Generator's Site Address (if different than mailing address)
**266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025**

Generator's Phone:

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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832**

U.S. EPA ID Number

Facility's Phone: **(732) 738-6000**

34.03

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. **NON HAZ PC SOIL**

2.

3.

4.

13. Special Handling Instructions and Additional Information

**BSH 2722-0362 - WCO1-COMP-0-6, WCO2-COMP-0-75,
WCO4-COMP-5-125, WCO3-COMP-0-43**

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/Offeor's Printed/Typed Name **S. MISIAKIEWICZ OF LANGAN AS agent of 206 W 96th St Associated LLC** Signature **[Signature]**

Month Day Year
5 24 22

15. International Shipments Import to U.S. Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name **EDUARDO CABRERA** Signature **[Signature]**

Month Day Year
5 24 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: **1732679**

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 Day Year
5 24 22

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-

Scale
Gross: 97120 lb In Scale 3
Tare: 29060 lb P.T.
Net: 68060 lb

Truck: AT257J

CUYDs: 25

License: AT257J
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

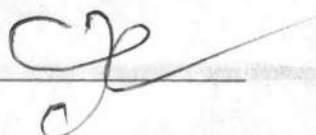
Manifest: E0609323
Remaining: 0.00 TN

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
2722-0362

2. Page 1 of 3. Emergency Response Phone

4. Waste Tracking Number
E0609319

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name
Euenco Coronal #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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

32-74

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - ~~MANIFEST~~ WCO1-COMP-0-6,
WCO2-COMP-0-7.5, WCO4-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/Offorer's Printed/Typed Name
S. MISIAKIEWICZ of
Langan as agent of 266 W 96th
Street Associates LLC.

Signature
S.M.

Month Day Year
5 24 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Dreyo I

Signature

DM

Month Day Year
5 24 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: 1733686

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

Abel J Espino

Signature

AJE

Month Day Year
5 24 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
License: AU623C
Truck Type: TRIAXLE

CUYDs: 25

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: Materials & Services
Origin

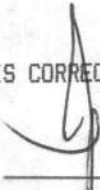
Quantity Unit

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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609321

5. Generator's Name and Mailing Address
**266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017**

Generator's Site Address (if different than mailing address)
**266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025**

Generator's Phone:

6. Transporter 1 Company Name

COFUCO (CORONA)

104 W ADAMS AV

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**

U.S. EPA ID Number

Facility's Phone: **(732) 738-6000**

30-17

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. **NON HAZ PC SOIL**

2.

3.

4.

13. Special Handling Instructions and Additional Information

**BSM 2722-0362 - WCO1-COMP-0-6, WCO2-COMP-0-75,
WCO4-COMP-5-12.5, WCO3-COMP-0-45**

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/Offor's Printed/Typed Name **S. MISIAKIEWICZ OF LANGAN AS AGENT OF 266 W 96th St ASSOCIATES LLC**

Signature

[Signature]

Month Day Year

5 24 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Juan Montano

Signature

[Signature]

Month Day Year

05 29 14

Transporter 2 Printed/Typed Name

436 AS 38K

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

1733697

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 Day Year

5 24 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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-

Gross: 89800 lb In Scale 2
Tare: 29460 lb P.T.
Net: 60340 lb

Truck: AS382K

CUYDs: 25 License: AS382K

Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609321

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	30.17	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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609324

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Cuenca Coronal #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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone:

(732) 738-6000

31-13

9. Waste Shipping Name and Description

10. Containers

11. Total

12. Unit

No.

Type

Quantity

Wt./Vol.

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WCO1-COMP-0-6, WCO2-COMP-0-7.5
WCO4-COMP-5-12.5, WCO3-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/Offoror's Printed/Typed Name

S. MISIAKIEWICZ
4975 95th St Associates LLC

Signature

SM

Month Day Year

5 24 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Grego Edoro

Signature

GE

Month Day Year

5 24 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:

1733965

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

(B)

Signature

(B)

Month Day Year

5 24 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: ECDTERRA 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:

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	31.13	Tons


CUYDs: 25

Gross: 92400 lb In Scale 1
Tare: 30140 lb P.T.
Net: 62260 lb

License: AU623C
Truck Type: TRIAXLE

Manifest: E0609324
Remaining: 0.00 TN

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
E0609326

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

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

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WCO1-COMP-0-6, WCO2-COMP-0-7.5, WCO4-COMP-5-7.5
WCO3-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/Offoror's Printed/Typed Name
S. Misiakiewicz of Langan as agent of 266 W 96th St. ASSOCIATES LLC

Signature
SM

Month Day Year
5 24 22

15. International Shipments Import to U.S. Export from U.S.

Port of entry/exit:
Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
CARLOS CASTILLO

Signature
[Signature]

Month Day Year
5 24 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:

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
[Signature]

Month Day Year
5 24 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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

Scale
Gross: 89280 lb In Scale 1
Tare: 29560 lb P.T.
Net: 59720 lb

CUYDs: 25 License: AT383N
Truck Type: TRIAXLE

Carrier: CUENCA CORDONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609325

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Weneca comm #74-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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

31.38

9. Waste Shipping Name and Description

10. Containers

No. 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 - WCO1-COMP-0-6, WCO2 COMP-0-7.5
WCO4-COMP-5-12.5, WCO3-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/Offorer's Printed/Typed Name S. Misiakiewicz of

Langon as agent of 266 W 96th St Associates

Signature

Month Day Year

5 24 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

INTL

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Eric D. D'Amico

Signature

Month Day Year

5 24 22

Transporter 2 Printed/Typed Name

Signature

Month Day Year

TRANSPORTER

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

DESIGNATED FACILITY

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 Day Year

5 24 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-

Scale
Gross: 91380 lb In Scale 3
Tare: 28620 lb P.T.
Net: 62760 lb

Truck: AU760A

CUYDs: 25

License: AU760A
Truck Type: TRIAXLE

Carrier: CUENCA CORDONEL TRUCKING INC

Manifest: E0609325
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	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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609328

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

CUENCA CORONEL H28 AT 2571

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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

32.80

Facility's Phone:

(732) 738-6000

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WCO1-COMP-0-6, WCO2-COMP-0-7.5, WCO4-COMP-5-125
WCO3-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/Offor's Printed/Typed Name

S. MISIAKIEWICZ OF LANGAN AS AGENT OF 266 W 96TH STREET ASSOCIATES LLC

Signature

SM

Month Day Year

5 24 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

EDUARDO CABRERA

Signature

Eduardo

Month Day Year

5 24 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:

1735998

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

Alea J Espinoza

Signature

Alea

Month Day Year

5 24 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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

Scale
Gross: 94660 lb In Scale 3
Tare: 29060 lb P.T.
Net: 65600 lb
CUYDs: 25 License: AT257J
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PROJECT
Comment:

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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609327

5. Generator's Name and Mailing Address

**266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017**

Generator's Site Address (if different than mailing address)

**266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025**

Generator's Phone:

6. Transporter 1 Company Name

Sundance Coronal 109 W BASH A-

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**

U.S. EPA ID Number

29.92

Facility's Phone: **(732) 738-6000**

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

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/Offor's Printed/Typed Name

*S. Misiakiewicz of
Laggon as agent of 266 W 96th
St ASSOCIATES LLC*

Signature

SM

Month Day Year

5 24 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Juan Montoya

Signature

JM

Month Day Year

5 24 22

Transporter 2 Printed/Typed Name

71 AT 399 F.

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17304029

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 Day Year

5 24 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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-

Gross: 88360 lb In Scale 2
Tare: 28520 lb P.T.
Net: 59840 lb

Truck: AT399F

CUYDs: 25 License: AT399F

Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PORJECT
Comment:

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: 

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

AT383N-NJ

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

BAYSHORE SOIL MANAGEMENT
75 CROWS HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

Facility's Phone:

(732) 738-6000

U.S. EPA ID Number

31.68

9. Waste Shipping Name and Description

10. Containers

No. 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 - WCO1-COMP_0-2, WCO2-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/Offor's Printed/Typed Name

S. MISIABENICZ OF
LONGAN as agent of 266 W 96th
St ASSOCIATES LLC

Signature

Month Day Year

5 24 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

CARLOS CASTILLO

Signature

Month Day Year

5 24 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:

1724217

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

MA

Signature

Month Day Year

5 24 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-

Scale
Gross: 92920 lb In Scale 3
Tare: 29560 lb P.T.
Net: 63360 lb

Truck: AT383N

CUYDs: 25 License: AT383N
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: 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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609333

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

U.S. EPA ID Number

Wanda Corone to #1-AU760A

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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

Facility's Phone: (732) 738-6000

30-86

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WCO1-COMP-O-2, WCO2-COMP-O-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/Offor's Printed/Typed Name

S. MISTAKIEWICZ of
Langan as agent of 266 W 96th
St ASSOCIATES LLC

Signature

[Signature]

Month Day Year
5 24 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

[Signature]

Month Day Year
5 29 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: 173400

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 Day Year
5 24 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

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. PORJECT

Comment:

Gross: 90340 lb In Scale 2
Tare: 28620 lb P.T.
Net: 61720 lb

CUYDs: 760

License: AU760A

Truck Type: TRIAXLE

Manifest: E0609333

Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	1D27 PCB	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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609331

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

CUNCA CORONEL #28 AT 257J

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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

34.00

9. Waste Shipping Name and Description

10. Containers

No. 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 - WCO1-COMP-O-2, WCO2-COMP-O-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/Offor's Printed/Typed Name

S. MISIAKIEWICZ of
Langar as agent of 266 W 96th
ST ASSOCIATES LLC

Signature

SM

Month Day Year

5 24 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

EDUARDO CABRERA

Signature

Eduardo

Month Day Year

5 24 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:

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 Day Year

5 24 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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-

Gross: 97060 lb In Scale 1

Tare: 29060 lb P.T.

Net: 68000 lb

Truck: AT257J

CUYDs: 25

License: AT257J

Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609331

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT

Remaining: 0.00 TN

Generator: 266-270 WEST 96TH ST. PROJECT

Comment:

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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

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 Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Buenos Coronal #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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

3399

Facility's Phone: (732) 738-6000

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WCO1-COMP-0-6, WCO2-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/Offor's Printed/Typed Name S. Misiakiewicz of Langar as agent of 266 W 96th St Associates LLC

Signature

SML

Month Day Year

5 24 22

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Isreyo P.

Signature

Isreyo P.

Month Day Year

5 24 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

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

Abc J. Esparra

Signature

Abc J. Esparra

Month Day Year

5 24 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-

Scale
Gross: 98120 lb In Scale 2
Tare: 30140 lb P.T.
Net: 67980 lb

Truck: AU623C

CUYDs: 25

License: AU623C

Truck Type: TRIAXLE

Carrier: CUENCA CORDNEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PROJECT
Comment:

Manifest: E0609329

Remaining: 0.00 TN

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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609332

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Corona Corona 104 1645055

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

U.S. EPA ID Number

Facility's Phone:

(732) 738-6000

31.27

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WCO1-COMP-0-2, WCO2-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/Offor's Printed/Typed Name

Large as agent of 266 W 96th St ASSOCIATES

Signature

SM

Month Day Year

5 24 22

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

JOAN Montre

Signature

JM

Month Day Year

5 29 22

Transporter 2 Printed/Typed Name

71 AT399F

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

1734299

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

Alec J Esparra

Signature

AJE

Month Day Year

5 24 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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AT399F

Scale
Gross: 91060 lb In Scale 2
Tare: 28520 lb P.T.
Net: 62540 lb

CUYDs: 25 License: AT399F
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: E0609332
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	1027 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 2722-0362	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 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 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 HILL ROAD, P.O. BOX 290 KEASBEY, NJ 08832 Facility's Phone: (732) 738-6000		U.S. EPA ID Number 32.37		
9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
	1.	NON HAZ PC SOIL		
	2.			
	3.			
4.				
13. Special Handling Instructions and Additional Information BSH 2722-0362 - WCO1-COMP-0-6, WCO2-COMP-0-1 WCO4-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/Offor's Printed/Typed Name Langon as agent of W 96th St Associates LLC		Signature SM	Month 6	Day 27
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:	Date leaving U.S.:	
16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name Diego I.		Signature [Signature]	Month 6	Day 7
Transporter 2 Printed/Typed Name		Signature	Month	Day
17. Discrepancy				
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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
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 R		Signature [Signature]	Month 06	Day 7

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

Customer: ECOTERRA CONSULTING LLC/BSM0510
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Scale
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. PORJECT
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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609316

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Perena Corcoran #54

U.S. EPA ID Number

7. Transporter 2 Company Name

AS20BJ

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT
75 CROWS HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

30-55

9. Waste Shipping Name and Description

10. Containers

No. 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 - WCO1-COMP-0-6, WCO2-COMP-0-1
WCO4-COMP-5-125

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/Offoror's Printed/Typed Name

S. MISIĄKIEWICZ
Langan as agent 0 4th 96th St
ASSOCIATES LLC

Signature

[Signature]

Month Day Year

6 7 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Augusto Peralta

Signature

[Signature]

Month Day Year

6 7 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:

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

Errol R.

Signature

[Signature]

Month Day Year

06 7 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Scale
Gross: 89040 lb In Scale 2
Tare: 27940 lb P.T.
Net: 61100 lb

Truck: AS208J

CUYDs: 25

License: AB208J
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: E0609316
Remaining: 0.00 TN

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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609317

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Byron Resonance

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

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

34.09

9. Waste Shipping Name and Description

10. Containers

No. 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 - WCO1-COMP-0-6, WCO2-COMP-0-1
WCO4-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/Offor's Printed/Typed Name

*5-MISTAKENLY OF
Langg... agent at 266 W 96th
St Associates LLC*

Signature

SM

Month Day Year

6 7 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Byron Resonance

Signature

[Signature]

Month Day Year

6 7 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:

07417418

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 R.

Signature

[Signature]

Month Day Year

06 07 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

Customer: ECOTERRA CONSULTING LLC/BSM051B
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Scale
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 CORDNEL 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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

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 Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

COENCA CORONEL #58 AS 2136

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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

33-88

9. Waste Shipping Name and Description

10. Containers

No. 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 - WCO1-COMP-0-6, WCO2-COMP-0-1
WCO4-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. M. SIKAKIEWICZ OF LANGGAN AS AGENT OF W 96TH ST ASSOCIATES LLC

Signature

SM

Month Day Year

6 7 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

YOSUANI PEREZ

Signature

Y

Month Day Year

6 7 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:

172/1757

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

AJE

Month Day Year

6 7 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-

Scale
Gross: 95620 lb In Scale 1
Tare: 27860 lb P.T.
Net: 67760 lb

Truck: AS213L

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: Y.P.

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609311

5. Generator's Name and Mailing Address
**266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017**

Generator's Site Address (if different than mailing address)
**266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025**

Generator's Phone:

6. Transporter 1 Company Name
Cuenca Coroneel #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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832**

U.S. EPA ID Number

83.89

Facility's Phone: **(732) 738-6000**

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. **NON HAZ PC SOIL**

2.

3.

4.

13. Special Handling Instructions and Additional Information

**BSM 2722-0362 - WCO1-COMP-0-6, WCO2-COMP-0-1
WCO4-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/Offerer's Printed/Typed Name
Langan as agent of 5 MISTAKIEWICZ ST ASSOCIATES LLC 266 W 96th

Signature

SM

Month Day Year
6 17 00

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

Dreyo I

Dreyo

Month Day Year

6 7 00

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: **17A2080**

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 Day Year

6 17 00

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

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. PROJECT
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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609314

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

U.S. EPA ID Number

Evenco Global Air Aug 894

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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

Facility's Phone:

(732) 738-6000

33.74

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSN 2722-0362 - WCO1-COMP-0-6, WCO2-COMP-0-75
WCO4-COMP-5-125

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 Langon as agent of ST Associates LLC 266 W 96th

Signature

SM

Month Day Year

6 7 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

Byron Pesantez

Signature

[Signature]

Month Day Year

6 7 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:

1742093

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 Day Year

6 7 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-

Gross: 95880 lb In Scale 3
Tare: 28400 lb P.T.
Net: 67480 lb

Truck: AU489M

CUYDs: 25

License: AU489M
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: 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: 

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
E0609312

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

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

32.84

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WCO1-COMP-0-6, WCO2-COMP-0-7.5
WCO4-COMP-5-125

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

Signature

Month Day Year

S. MISIAKIEWICZ of
Langan, as agent of 266 W 96th
ST ASSOCIATES LLC

SM

6 7 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Ayuda Resunz

[Signature]

6 7 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:

U.S. EPA ID Number

1742100

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 17

Printed/Typed Name

Signature

Month Day Year

[Signature]

[Signature]

6 7 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

Daychase Recycling Corp.

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

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT

Generator: 266-270 WEST 96TH ST. POROJECT

Comment:

Gross: 93620 lb In Scale 3

Tare: 27940 lb P.T.

Net: 65680 lb

CUYDs: 25

License: AS208J

Truck Type: TRIAXLE

Manifest: E0609312

Remaining: 0.00 TN

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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609313

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Cuenca cuenca #58 AS 213L

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

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

31.47

9. Waste Shipping Name and Description

10. Containers

No. 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 - WCO1-COMP-0-6, WCO2-COMP-0-75
WCO4-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/Offoror's Printed/Typed Name

S. MISIAKIEWICZ OF
LANGON as agent of 266 W 96th
ST ASSOCIATES LLC

Signature

SM

Month Day Year

6 7 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

YOSUAN I PEREZ

Signature

Y

Month Day Year

6 7 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: 1742144

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 7a

Printed/Typed Name

(Signature)

Signature

(Signature)

Month Day Year

6 7 22

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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Scale
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

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Manifest: E0609313
Remaining: 0.00 TN

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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609308

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Cuentos 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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

31.96

Facility's Phone:

(732) 738-6000

9. Waste Shipping Name and Description

10. Containers

No.

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 - WCO1 - COMP - 0-6
WCO4 - COMP 5-12.5

W02 - 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/Offeor's Printed/Typed Name

S. MISTAKIEWICZ
Largan as agent for WCO1-780 W

Signature

SM

Month Day Year

6 7 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Doyle I.

Signature

[Signature]

Month Day Year

6 7 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:

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 Day Year

6 7 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

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

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PROJECT
Comment:

Manifest: E0609308
Remaining: 0.00 TN

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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609310

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Conco Concrete LLC A44894

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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone:

(732) 738-6000

32.53

9. Waste Shipping Name and Description

10. Containers

No. 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 - WCO1-COMP-0-6

WCO2-COMP-0-7.5

WCO4-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/Offoror's Printed/Typed Name

Langan as agent of S. Misiakiewicz & Associates LLC 266 W 96th St

Signature

SM

Month Day Year
6 7 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Byron Pesante

Signature

[Signature]

Month Day Year
6 7 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:

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

[Signature]

Signature

[Signature]

Month Day Year
6 7 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Scale
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	1027 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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

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 Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Cerna Coronal

U.S. EPA ID Number

7. Transporter 2 Company Name

ASLOBJ
#54

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

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

30.00

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WCO1-COMP-0-6, WCO2-COMP-0-75
WCO4-COMP-5-125

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/Offeor's Printed/Typed Name

S. Misikiewicz of
Langan as agent of 266 W 96th St Associates

Signature

SM

Month Day Year

6 7 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Augusto Peonke

Signature

[Signature]

Month Day Year

6 7 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: 174235

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 Day Year

6 7 22

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-

Scale
Gross: 87940 lb In Scale 1
Tare: 27940 lb P.T.
Net: 60000 lb

Truck: AS208J

CUYDs: 25 License: AS208J
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609307
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	30.00	Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Augusto

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 Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Columbia Concrete Removal #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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

33.64

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 -

WCO1-COMP-B-6, WCO2-COMP-O-75
WCO4-COMP-S-125

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/Offoror's Printed/Typed Name

S. Misiakiewicz of Langan as agent of 266 W 96th St Associates LLC

Signature

SM

Month Day Year
6 8 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 Day Year

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:

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/Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Alec J. Esparra

Signature

AJE

Month Day Year

6 8 22

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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Scale
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

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Manifest: E0609309
Remaining: 0.00 TN

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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609306

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

Quemco Coronal #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

31.48

9. Waste Shipping Name and Description

10. Containers

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 - WCO1-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/Offor's Printed/Typed Name S. MISTAKIEWICZ OF LANGAN AS AGENT OF 266 W 96TH ST ASSOCIATES LLC

Signature

SM

Month Day Year
6 8 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

Dray I

Signature

Dray

Month Day Year
6 8 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: 1742576

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

Alec J Espino

Signature

AJE

Month Day Year
6 8 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-

Gross: 93420 lb In Scale 1
Tare: 30460 lb P.T.
Net: 62960 lb

Truck: AU665P

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. PROJECT
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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609303

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Cuenca Coronel A41 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

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

31.40

9. Waste Shipping Name and Description

10. Containers

No. 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 - WCO1-COMP-0-6
WCO2-COMP-0-7.5

WCO4-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/Offoror's Printed/Typed Name

S. MISTAKIEWICZ OF
Lapgan as agent of 266 W 96th
ST. ASSOCIATES LLC

Signature

SM

Month Day Year

6 8 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Custavo Dominguez

Signature

CD

Month Day Year

6 8 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:

1742583

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

Carol R.

Signature

CR

Month Day Year

06 8 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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AT398F

Scale
Gross: 91620 lb In Scale 2
Tare: 28820 lb P.T.
Net: 62800 lb
License: AT398F
Truck Type: TRIAXLE

CUYDs: 25

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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609301

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

CUENA CORONEK

#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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

34.64

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WCO1-COMP-0-6 WCO2-COMP-0-7.5
WCO4-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/Offor's Printed/Typed Name

S. MISTAKIEWICZ
of W. 96th St Associates

Signature

SM

Month Day Year
6 8 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

Jay Diaz

Signature

[Signature]

Month Day Year
6 8 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:

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

Errol R.

Signature

[Signature]

Month Day Year
06 8 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AT280E

Scale
Gross: 96720 lb In Scale 2
Tare: 27440 lb P.T.
Net: 69280 lb
CUYDs: 25 License: AT280E
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: E0609301
Remaining: 0.00 TN

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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

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 Site Address (if different than mailing address)
**266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025**

Generator's Phone:

6. Transporter 1 Company Name
CUNCA CORP #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 HILL 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

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 - WCO1-COMP-0-6 WCO2-COMP-0-75
WCO4-COMP-3-12.5**

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/Offor's Printed/Typed Name
Langan as agent of 266 W 96th ST ASSOCIATES

Signature

SM

Month Day Year
6 8 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

Alta MANDUCO

Alta

Month Day Year
6 8 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:

17425910

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 Day Year
6 8 22

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

Customer: ECOTERRA CONSULTING LLC/BSM0510
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AT106E

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Gross: 90460 lb In Scale 3
Tare: 28700 lb P.T.
Net: 61760 lb

CUYDs: 25

License: AT106E
Truck Type: TRIAXLE

Manifest: E0609305
Remaining: 0.00 TN

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 Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Quenca Coromul

U.S. EPA ID Number

7. Transporter 2 Company Name

+ 752x

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT
75 CROWS HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone:

(732) 738-6000

30-71

9. Waste Shipping Name and Description

10. Containers

No.

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 - WCO1_COMP_0-6 WCO4_COMP_5-125
WCO2_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/Offeor's Printed/Typed Name

S.M. Stankiewicz of Langan as agent of ST Associates 266 W 96th

Signature

SM

Month Day Year

6 8 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Daniel E

Signature

Daniel E

Month Day Year

6 8 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

Errol R

Signature

Errol R

Month Day Year

6 8 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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AS752X

Scale
Gross: 91100 lb In Scale 2
Tare: 29680 lb P.T.
Net: 61420 lb
CUYDs: 25 License: AS752X
Truck Type: TRIAXLE

Carrier: CUENCA CORDONEL 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 Site Address (if different than mailing address)
**266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025**

Generator's Phone:

6. Transporter 1 Company Name
Genia Coronal #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

11. Total
Quantity

12. Unit
Wt./Vol.

No. Type

1. **NON HAZ PC SOIL**

2.

3.

4.

13. Special Handling Instructions and Additional Information

**BSM 2722-0362 - WCO1-COMP-0-6
WCO4-COMP-5-12.5**

WCO2-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/Offoror's Printed/Typed Name **S. Mistakiewicz** Signature **SM** Month **6** Day **8** Year **27**

Langan as agent of 200 W 96th St Associates LLC

15. International Shipments Import to U.S. Export from U.S.

Port of entry/exit:

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

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number: **1742607**

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 **Ala J Espana** Signature **Ala** Month **6** Day **8** Year **22**

Signature

Month Day Year

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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AS725D

Scale
Gross: 94260 lb In Scale 1
Tare: 28240 lb P.T.
Net: 66020 lb
CUYDs: 25 License: AS725D
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PROJECT
Comment:

Manifest: E0609299
Remaining: 0.00 TN

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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609304

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

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

Evencia 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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

32-19

9. Waste Shipping Name and Description

10. Containers

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 - W101-COMP-0-6 W102-COMP-0-7
W104-COMP-5-12-3

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 Printed/Typed Name

Evencia Corone

Signature

EC

Month Day Year
6 8 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Yesuan Peres

Signature

JP

Month Day Year
6 8 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

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

PAI

Signature

PAI

Month Day Year
10 8 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

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

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Cuenca (Coronel #70 A19151)

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) 798-6000

U.S. EPA ID Number

32.78

9. Waste Shipping Name and Description

10. Containers

No.

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 - WCO1-COMP-0-6 WCO2-COMP-0-7.5
WCO4-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/Offor's Printed/Typed Name

S. MISTAYEN
Langan as agent of the
ASSOCIATES LLC

Signature

SM

Month Day Year
6 8 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Cristian Gonzalez

Signature

Cristian Gonzalez

Month Day Year

6 8 22

Transporter 2 Printed/Typed Name

Signature

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

Engel R

Signature

[Signature]

Month Day Year

06 8 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AT915D

Scale
Gross: 93460 lb In Scale 2
Tare: 27900 lb P.T.
Net: 65560 lb
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. PROJECT
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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609298

5. Generator's Name and Mailing Address
**266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017**

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
CUEKCA CONDOTA

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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832**

U.S. EPA ID Number

33.86

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. **NON HAZ PC SOIL**

2.

3.

4.

13. Special Handling Instructions and Additional Information

**BSN 2722-0362 - WCO1-COMP-0-6 WCO2-COMP-0-7.5
WCO4-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/Offor's Printed/Typed Name
S. MISTAKIEWICZ OF LANGAN ASSOCIATES LLC

Signature

SM

Month Day Year
6 8 22

15. International Shipments Import to U.S. Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
RAUL GUERMA

Signature

[Signature]

Month Day Year
6 8 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:

1742632

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

Ernest K

Signature

[Signature]

Month Day Year
06 15 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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AS551R

Scale
Gross: 95680 lb In Scale 2
Tare: 27960 lb P.T.
Net: 67720 lb
CUYDs: 25 License: AS551R
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PROJECT
Comment:

Manifest: E0609298
Remaining: 0.00 TN

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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609288

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

Cleena Corral *AUMV #4*

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

DAYSHORE SOIL MANAGEMENT
75 CROWS HILL 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. 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 - WCO1-COMP-0-6 WCO2-COMP-0-7.5
WCO4-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/Offoror's Printed/Typed Name *S. MISIAKIEWICZ of Langan* Signature
as agent of 266 WEST 96TH ST ASSOCIATES LLC

SM

Month Day Year
6 8 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year
06 06 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: *1742029*

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

Month Day Year
08 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AU111V

Scale
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

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Manifest: E0609288
Remaining: 0.00 TN

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 Colonel #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

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WCO1-COMP-0-6

WCO4-COMP-5-12.5

WCO2-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/Offeor's Printed/Typed Name

S. MISIAKIEWICZ OF
Lorgan as agent of 266W 96th
SF ASSOCIATES LLC

Signature

Sum

Month Day Year

6 8 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

Deeje I

Signature

Deeje

Month Day Year

6 8 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

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

Alec J Espana

Signature

AJE

Month Day Year

6 8 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 CORNEL 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 2722-0362 2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number E0609297

5. Generator's Name and Mailing Address: 266 WEST 96TH STREET ASSOCIATES LLC, 675 THIRD AVE, SUITE 2800, NEW YORK, NY 10017
 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 U.S. EPA ID Number

8. Designated Facility Name and Site Address: BAYSHORE SOIL MANAGEMENT, 75 CROWS HILL 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		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NON HAZ PC SOIL				
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: BSM 2722-0362 - WCO1-COMP_0-6 WCO2-COMP_0-7.5 WCO4-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/Offoror'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

15. International Shipments: Import to U.S. Export from U.S. Port of entry/exit: Date leaving U.S.:

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:

17. Discrepancy
 17a. Discrepancy Indication Space: Quantity Type Residue Partial Rejection Full Rejection
 Manifest Reference Number: 1742936 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: Alex J. Esparro 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: 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-

Scale
Gross: 91700 lb In Scale 1
Tare: 28820 lb P.T.
Net: 62880 lb

Truck: AT398F

CUYDs: 25 License: AT398F
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609297
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	31.44	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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609292

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

WENCA CORP #48 AST25D

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

30-45

9. Waste Shipping Name and Description

1. NON HAZ PC SOIL

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WCO1-COMP-0-6 WCO2-COMP-0-7.5
WCO4-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/Offoror's Printed/Typed Name

S. MISIAKIEWICZ OF Lagan as agent of 266 W 96th St ASSOCIATES LLC

Signature

SM

Month Day Year

6 8 22

15. International Shipments Import to U.S. Export from U.S.

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Federico Garcia

Signature

Federico Garcia

Month Day Year

6 8 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:

14294

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

Errol R

Signature

[Signature]

Month Day Year

6 8 22

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

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

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. PROJECT
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

Drivers: 

Weighmaster: Engel

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609295

5. Generator's Name and Mailing Address
**266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017**

Generator's Site Address (if different than mailing address)
**266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025**

Generator's Phone:

6. Transporter 1 Company Name

CUBICA CORP #32-AT106

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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832**

U.S. EPA ID Number

Facility's Phone: **(732) 738-6000**

31-31

9. Waste Shipping Name and Description

10. Containers

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/Offoror's Printed/Typed Name **S. MISTAKAWICZ OF LANGAN as agent of Zeta Wagon St. Associates LLC**

Signature

[Signature]

Month Day Year
6 | 8 | 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Alex Manalinas

[Signature]

Month Day Year
6 | 8 | 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:

1740967

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 7a

Printed/Typed Name

Eugene R

Signature

[Signature]

Month Day Year
6 | 8 | 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

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. PROJECT
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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

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 Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

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

U.S. EPA ID Number

Facility's Phone:

(732) 730-6000

33.62

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSN 2722-0362 - WCO1-COMP 0-6 WCO2-COMP 0-7S
WCO4-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/Offor's Printed/Typed Name

S. MISTAKIEWICZ OF
Langan as agent of 266 W 96th St
Associates LLC

Signature

SM

Month Day Year
6 8 22

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

JAVY DIAZ

Signature

J. Diaz

Month Day Year
6 8 22

Transporter 2 Printed/Typed Name

Signature

TRANSPORTER

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

0742973

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

DESIGNATED FACILITY

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 K

Signature

Engel

Month Day Year
06 18 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

Customer: ECDERRA CONSULTING LLC/BSM0518

2 LAKEVIEW AVE STE 1C

FISCATAWAY, NJ 08854-

Truck: AT280E

Carrier: CUENCA CORONEL TRUCKING INC

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

33.62 Tons

Driver:

Weightmaster: Engel

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Gross: 94680 lb In Scale 2
Tare: 27440 lb P.T.
Net: 67240 lb
License: AT280E
Truck Type: TRIAXLE

Manifest: E0609294

Remaining: 0.00 TN

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609293

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Genca Control

U.S. EPA ID Number

7. Transporter 2 Company Name

ASTSAT #66

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

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

31-71

9. Waste Shipping Name and Description

10. Containers

No. 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 - WCO1-COMP-0-6

WCO2-COMP-0-7.5

WCO4-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/Offoror's Printed/Typed Name

S. MISTAKIEWICZ OF Langan as agent of 206 W 96th Associates LLC

Signature

SM

Month Day Year

6 8 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

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:

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

Eugene R

Signature

[Signature]

Month Day Year

6 8 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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Gross: 93100 lb In Scale 2
Tare: 29680 lb P.T.
Net: 63420 lb

Truck: AS752X

CUYDs: 25

License: AS752X
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: E0609293
Remaining: 0.00 TN

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 2722-0362	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number E0609290		
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 CUERCA CORONEI		U.S. EPA ID Number				
7. Transporter 2 Company Name ASSIR		U.S. EPA ID Number				
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT 75 CROWS HILL ROAD, P.O. BOX 290 KEASBEY, NJ 08832 Facility's Phone: (732) 738-6000		U.S. EPA ID Number 33.07				
GENERATOR	9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
	1. NON HAZ PC SOIL					
	2.					
	3.					
13. Special Handling Instructions and Additional Information BSM 2722-0362 - WCO1 - COMP - 0-6 WCO2 - COMP - 0-7.5 WCO4 - 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/Offeor's Printed/Typed Name S. MISTAKIEWICZ OF LANGAN ASSOCIATES LLC		Signature <i>S.M.</i>		Month 6	Day 8	Year 22
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name RAUL GUERRA		Signature <i>R. Guerra</i>		Month 6	Day 8	Year 22
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 17A2904						
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 <i>[Signature]</i>		Signature <i>[Signature]</i>		Month 6	Day 8	Year 22

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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Truck: AS551R

Scale
Gross: 94100 lb In Scale 3
Tare: 27950 lb P.T.
Net: 66140 lb
License: AS551R
Truck Type: TRIAXLE

CUYDs: 25

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT

Generator: 266-270 WEST 96TH ST. POROJECT

Comment:

Manifest: E0609290

Remaining: 0.00 TN

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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609291

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Cuenca coronel #58 AS 213L

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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

31.85

9. Waste Shipping Name and Description

10. Containers

No.

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 - WCO1 - COMP - 0-6

WCO2 - COMP - 0-7.5

WCO4 - 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. MISTAKIEWICZ OF
LANGAN AS AGENT OF 266 W 96TH ST
ASSOCIATES LLC

Signature

SM

Month Day Year

6 8 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Yosvani Perez

Signature

Y

Month Day Year

6 8 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:

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

Evel R

Signature

E

Month Day Year

6 8 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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-

Gross: 91560 lb In Scale 2
Tare: 27860 lb P.T.
Net: 63700 lb

Truck: AS213L

CUYDs: 25 License: AS213L
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609291
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	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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609289

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Conoco

Coronal # 70 AT 915D

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

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

31.19

9. Waste Shipping Name and Description

10. Containers

No. 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 - WCO1-COMP-0-6

WCO2-COMP-0-7.5

WCO4-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/Offoror's Printed/Typed Name

S. Misiakiewicz of
Langan as agent of 266 W 96th St
ASSOCIATES LLC.

Signature

SM

Month Day Year

6 8 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Christian Gonzalez

Signature

[Signature]

Month Day Year

6 8 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:

1743017

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

Aluc J. Esparra

Signature

[Signature]

Month Day Year

6 8 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-
Truck: AT915D

Scale
Gross: 90280 lb In Scale 1
Tare: 27900 lb P.T.
Net: 62380 lb
License: AT915D
Truck Type: TRIAXLE

CUYDs: 25

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Manifest: E0609289
Remaining: 0.00 TN

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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609244

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Buenco 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

U.S. EPA ID Number

Facility's Phone:

(732) 738-6000

31.18

9. Waste Shipping Name and Description

10. Containers

No.

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 -

WCO1-COMP-0-6
WCO2-COMP-0-7-3

WCO4-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/Offoror's Printed/Typed Name

S. MISTAKIEWICZ of Langan as agent of SF ASSOCIATES LLC 266 W 96th

Signature

SM

Month Day Year

6 8 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Dreyer I

Signature

Dreyer

Month Day Year

6 8 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:

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 Day Year

6 8 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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854
Truck: AU665P

Scale
Gross: 92820 lb In Scale 1
Tare: 30460 lb P.T.
Net: 62360 lb
CUYDs: 25 License: AU665P
Truck Type: TRIAXLE

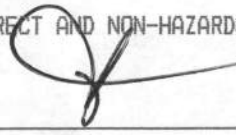
Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PROJECT
Comment:

Manifest: E0609244
Remaining: 0.00 TN

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 Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Cuenca Coronel Trucking, Inc 441 AT398E

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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832
Facility's Phone: (732) 730-6000

U.S. EPA ID Number

33-33

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WCO1-COMP-0-6 WCO4-COMP-5-125
WCO2-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/Offoror's Printed/Typed Name S. MISTAKIEWICZ of

Signature

Month Day Year

Langan as agent of 246 W 96th St ASSOCIATES LLC

SM

6 8 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Gustavo Dominguez

GD

6 8 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

Signature

Month Day Year

B

B

6 8 22

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-

Scale
Gross: 95480 lb In Scale 1
Tare: 28820 lb P.T.
Net: 66660 lb

Truck: AT398F

CUYDs: 25 License: AT398F
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: E0609240
Remaining: 0.00 TN

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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609239

5. Generator's Name and Mailing Address

**266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017**

Generator's Site Address (if different than mailing address)

**266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025**

Generator's Phone:

6. Transporter 1 Company Name

Cuenca Coronal AU111V #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**

U.S. EPA ID Number

Facility's Phone: **(732) 738-6000**

32-83

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. **NON HAZ PC SOIL**

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSH 2722-0362 - ~~SLURRY~~ WCO1-COMP-0-6 WCO2-COMP-0-7.5 WCO4-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 Day Year

6 8 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

John Golozaw

Signature

John Golozaw

Month Day Year

06 08 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:

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: Certificate of Receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

6 8 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT

Comment:

Scale
Gross: 93820 lb In Scale 3
Tare: 28160 lb P.T.
Net: 65660 lb
CUYDs: 25 License: AU111V
Truck Type: TRIAXLE

Manifest: E0609239
Remaining: 0.00 TN

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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609238

5. Generator's Name and Mailing Address

**266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017**

Generator's Site Address (if different than mailing address)

**266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025**

Generator's Phone:

6. Transporter 1 Company Name

Cuenca Coronel #48 AST2510

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**

U.S. EPA ID Number

Facility's Phone:

(732) 738-6000

33.22

9. Waste Shipping Name and Description

10. Containers

No.

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 - WCO1-COMP-0-6
WCO2-COMP-0-7.5**

WCO4-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/Offor's Printed/Typed Name

**S. MISTAKIEWICZ OF
Langan as agent of 266 West 96th
St Associates LLC**

Signature

SM

Month Day Year

6 8 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Francisco Garcia

Signature

[Signature]

Month Day Year

6 8 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:

743209

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 Day Year

6 8 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

Scale
Gross: 94680 lb In Scale 2
Tare: 28240 lb P.T.
Net: 66440 lb
CUYDs: 25 License: AS725D
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PROJECT
Comment:

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 2722-0362	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 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 Site Address (if different than mailing address) 266-270 WEST 96TH STREET PROJECT 266-270 WEST 96TH STREET NEW YORK, NY 10025				
Generator's Phone:						
6. Transporter 1 Company Name CUMCA COROWEL #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 HILL ROAD, P.O. BOX 290 KEASBEY, NJ 08832		U.S. EPA ID Number 30-28				
Facility's Phone: (732) 738-6000						
GENERATOR	9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
	1. NON HAZ PC SOIL					
	2.					
	3.					
4.						
13. Special Handling Instructions and Additional Information BSN 2722-0362 - WCO1-COMP-0-6 WCO4-COMP-5-12.5 WCO2-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/Offoror's Printed/Typed Name Langan as agent of 266 W 96th St ASSOCIATES LLC		Signature SM		Month 10	Day 8	Year 22
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: _____ Date leaving U.S.: _____				
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Alex Marin		Signature Alex		Month 6	Day 8	Year 12
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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 Carol R		Signature [Signature]		Month 06	Day 18	Year 22

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: ECDTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Scale
Gross: 89260 lb In Scale 2
Tare: 28700 lb P.T.
Net: 60560 lb

Truck: AT106E

CUYDs: 25
License: AT106E
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609237
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	30.28	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
2722-0362

2. Page 1 of 3. Emergency Response Phone

4. Waste Tracking Number
E0609242

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

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
Cubru U.S. EPA ID Number
Coroiz #03 AW357N NJ

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
3363

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NON HAZ PC SOIL				
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WCO1-COMP-0-6 WCO4-COMP-5-12.5
WCO2-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/Offor's Printed/Typed Name *S. MISIAKIEWICZ OF LANGRAN AS AGENT OF 266 W 96TH ST ASSOCIATES LLC* Signature *[Signature]* Month Day Year *6 30 22*

15. International Shipments Import to U.S. Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name *William Lorano* Signature *[Signature]* Month Day Year *6 30 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: *1756224* 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 Day Year *06 30 22*

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Scale
Gross: 96060 lb In Scale 2
Tare: 28800 lb P.T.
Net: 67260 lb

Truck: AW357N

CUYDs: 25 License: AW357N
Truck Type: TRIAXLE

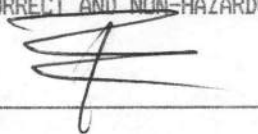
Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Manifest: E0609242
Remaining: 0.00 TN

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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609243

5. Generator's Name and Mailing Address
266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)
266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Cuenca Coropol #49 AS998D

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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

30.56

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSN 2722-0362 - WCO1-COMP-0-6 WCO4-COMP-5-12.5
WCO2-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/Offor's Printed/Typed Name

S. MISTAKIEWICZ OF LANGAN AS AGENT OF 266 W 96TH ST ASSOCIATES LLC

Signature

SM

Month Day Year
06 30 22

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Carlos Chuzina

Signature

Carlos Chuzina

Month Day Year

06 30 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

(Signature)

Signature

(Signature)

Month Day Year

06 30 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

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Manifest: E0609243
Remaining: 0.00 TN

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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

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 Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Quenca Corenel

ASTOS

U.S. EPA ID Number

#102

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

U.S. EPA ID Number

29.80

Facility's Phone: (732) 738-6000

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - WCO1-COMP-0-6 WCO4-COMP-5-125
WCO2-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/Offorer's Printed/Typed Name

S. MISIAKIEWICZ OF
Langar as agent of 266 W 96th
ST ASSOCIATES LLC

Signature

SMC

Month Day Year

6 30 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1, Printed/Typed Name

Janet E

Signature

Janet E

Month Day Year

6 30 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:

1756257

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

B

Signature

B

Month Day Year

6 30 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

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Manifest: E0609235
Remaining: 0.00 TN

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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609234

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Edward Conrad #77 AU759H

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

U.S. EPA ID Number

Facility's Phone:

(732) 738-6000

30.25

9. Waste Shipping Name and Description

10. Containers

No.

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 - WCO1-COMP-0-6 WCO4-COMP-5-12.5
WCO2-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/Offoror's Printed/Typed Name

Langan as agent of 5 MISTAKIEWICZ of 206 W 96th 34 ASSOCIATES LLC

Signature

SM

Month Day Year

6 30 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

W. Ivan Ball

Signature

WIB

Month Day Year

6 30 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:

1756274

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

WIB

Signature

WIB

Month Day Year

6 30 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Scale
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

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. POROJECT
Comment:

Manifest: E0609234
Remaining: 0.00 TN

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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609247

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Cuenca Coronel Trucking Inc

U.S. EPA ID Number

7. Transporter 2 Company Name

H41 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

U.S. EPA ID Number

30.35

Facility's Phone: (732) 738-6000

9. Waste Shipping Name and Description

10. Containers

No. 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 -

WCO1-COMP-0-6

WCO4-COMP-5-125

WCO2-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/Offor's Printed/Typed Name

S. MBIAKIEWICZ OF LANGAN ASSOCIATES LLC

Signature

SM

Month Day Year

6 30 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Custavo Dominguez

Signature

CD

Month Day Year

6 30 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:

1756295

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

Ⓢ

Month Day Year

6 30 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-

Scale
Gross: 89520 lb In Scale 1
Tare: 28820 lb P.T.
Net: 60700 lb

Truck: AT398F

CUYDs: 25

License: AT398F
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609247
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	30.35	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

5. Generator's Name and Mailing Address
**266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017**

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
Coeuca Coronal #21

U.S. EPA ID Number

7. Transporter 2 Company Name
Edel S. Henning

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		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NON HAZ PC SOIL				
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
**BSM 2722-0362 - WCO1-COMP-0-6 WCO4-COMP-5-125
WCO2-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/Offoror's Printed/Typed Name **S. MISTAKIEWICZ of Langan, as agent of 266 West 96th St ASSOCIATES LLC.** Signature **SM** Month Day Year **6 30 22**

15. International Shipments Import to U.S. Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

16. Transporter Acknowledgment of Receipt of Materials
Transporter Signature (for exports only): _____
Transporter 1 Printed/Typed Name **Coeuca Coronal #21** Signature **[Signature]** Month Day Year **6 30 22**
Transporter 2 Printed/Typed Name **Edel S. Henning AT-224N dlc** Signature **[Signature]** Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection
Manifest Reference Number: **1756801**
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 Day Year **6 30 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 CORNEL TRUCKING INC

Manifest: E0609246
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	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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609250

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Cuencea Coronel Trucking, Inc

U.S. EPA ID Number

7. Transporter 2 Company Name

#41 AT398F

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT
75 CROWS HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

28-69

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information

BSM 2722-0362 - W001-COMP-0-6 W004-COMP-5-12.5
W002-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/Offor's Printed/Typed Name

S. MISTAKIEWICZ of
Langon as agent of 266 West 96th
St ASSOCIATES LLC.

Signature

[Signature]

Month Day Year

6 30 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Gustavo Dominguez

Signature

[Signature]

Month Day Year

6 30 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:

1756575

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 Day Year

6 30 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-

Gross: 86200 lb In Scale 1
Tare: 28820 lb P.T.
Net: 57380 lb

Truck: AT398F

CUYDs: 25

Scale
License: AT398F
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609250
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	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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609245

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

Onega Control #12 Aug 89 M

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT
75 CROWS HILL 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.

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 - WCO1-COMP-0-6 WCO4-COMP-5-125
WCO2-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/Offor's Printed/Typed Name

S. MISIAKIEWICZ OF LANGAN ASSOCIATES LLC
AS AGENT OF 266 W 96TH ST

Signature

[Signature]

Month Day Year

6 30 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Byron Pesantor

Signature

[Signature]

Month Day Year

6 30 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:

1756596

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 Day Year

6 30 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Scale
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

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PORJECT
Comment:

Manifest: E0609245
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: Cuenca

Weighmaster: **Bruce Turner**

**Countersigned Manifest
July 2022**

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

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 Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Corona Coronal #03 AW357N

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

DAYSHORE SOIL MANAGEMENT
75 CROWS MILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone: (732) 738-6000

31.10

9. Waste Shipping Name and Description

10. Containers

No. 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 - WCO1-COMP-0-6 WCO4-COMP-5-12.5
WCO2-COMP-0-7 WCO3-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/Offoror's Printed/Typed Name

S. MISTAKIEWICZ OF LANGAN AS AGENT OF 266 WEST 96TH ST ASSOCIATES LLC

Signature

SM

Month Day Year
7 | 1 | 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

William Loren

Signature

W

Month Day Year
7 | 1 | 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 Day Year
7 | 1 | 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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-

Scale
Gross: 91000 lb In Scale 1
Tare: 28800 lb P.T.
Net: 62200 lb

Truck: AW357N

CUYDs: 25

License: AW357N
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: E0609249
Remaining: 0.00 TN

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 Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Cuenca Coronal

109 WADASH

U.S. EPA ID Number

7. Transporter 2 Company Name

#2

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

U.S. EPA ID Number

32-33

Facility's Phone:

(732) 738-6000

9. Waste Shipping Name and Description

10. Containers

No. 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 - WCO1-COMP-0-6 WCO4-COMP-5-12.5
WCO2-COMP-0-7 WCO3-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
LANGRAN AS AGENT OF 266 WEST
96TH ST ASSOCIATES LLC

Signature

SM

Month Day Year

7 | 1 | 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Juan Montero

Signature

JM

Month Day Year

7 | 1 | 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:

U.S. EPA ID Number

1751002

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

JM

Month Day Year

7 | 1 | 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: ECDTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854-

Scale
Gross: 93940 lb In Scale 2
Tare: 29280 lb P.T.
Net: 64660 lb

Truck: AW354N

CUYDs: 25 License: AW354N

Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609252
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	32.33	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

E0609255

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

Alexia Corneel

U.S. EPA ID Number

#66

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

U.S. EPA ID Number

27.33

Facility's Phone: (732) 738-6000

9. Waste Shipping Name and Description

10. Containers

No. 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 - WCO1-COMP-0-6

WCO4-COMP-5-12.5

WCO2-COMP-0-7

WCO3-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/Offoror's Printed/Typed Name

S. MISTAKIEWICZ of Signature

SM

Month Day Year

LONGOR AS AGENT OF 206 W 96TH ST ASSOCIATES LLC

7 1 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 Day Year

Daniel E

Daniel E

7 1 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:

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

Signature

Month Day Year

(B)

(B)

7 1 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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-

Gross: 84340 lb In Scale 1
Tare: 29680 lb P.T.
Net: 54660 lb

Truck: AS752X

CUYDs: 25

License: AS752X
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: 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
2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0609251

5. Generator's Name and Mailing Address
**266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017**

Generator's Site Address (if different than mailing address)
**266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025**

Generator's Phone:

6. Transporter 1 Company Name

Overly Counsel #14-AV623C

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

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. **NON HAZ PC SOIL**

2.

3.

4.

13. Special Handling Instructions and Additional Information

**BSM 2722-0362 - WCO1-COMP-0-6 WCO4-COMP-5-12.5
WCO2-COMP-0-7 WCO3-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/Offoror's Printed/Typed Name

S. Misiakiewicz of Logan as agent of 266 West 96th St + Associates LLC

Signature

SM

Month Day Year
7 1 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year
7 1 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:

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

Euseb

Signature

[Signature]

Month Day Year
07 1 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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-

Scale
Gross: 88680 lb In Scale 2
Tare: 30140 lb P.T.
Net: 58540 lb

Truck: AU623C

CUYDs: 25 License: AU623C
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Manifest: E0609251
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	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 2722-0362	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number E0629171		
5. Generator's Name and Mailing Address 266 WEST 96TH STREET ASSOCIATES LLC 675 THIRD AVE, SUITE 2800 NEW YORK, NY 10017		Generator's Site Address (if different than mailing address) 266-270 WEST 96TH STREET PROJECT 266-270 WEST 96TH STREET NEW YORK, NY 10025				
Generator's Phone:						
6. Transporter 1 Company Name CUENCA CORONEL 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 HILL ROAD, P.O. BOX 290 KEASBEY, NJ 08832		U.S. EPA ID Number 30-24				
Facility's Phone: (732) 738-6000						
GENERATOR	9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
	1. NON HAZ PC SOIL					
	2.					
	3.					
4.						
13. Special Handling Instructions and Additional Information X BSM 2722-0362 - WCO1_COMP - 0-6 WCO3_COMP - 0-4.5 WCO2_COMP - 0-7.5 WCO4_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/Offoror's Printed/Typed Name agent of M. Robinson of 266 W 96th St Associates LLC.		Signature <i>[Signature]</i>		Month	Day	Year
				7	1	22
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> 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 GACCIA	Signature <i>[Signature]</i>	Month	Day	Year	
			7	1	22	
Transporter 2 Printed/Typed Name		Signature	Month	Day	Year	
DESIGNATED FACILITY	17. Discrepancy					
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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	Day	Year
				7	1	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

Profile: 2722-0362/266-270 WEST 96TH ST. PROJECT
Generator: 266-270 WEST 96TH ST. PROJECT
Comment:

Manifest: E0629171
Remaining: 0.00 TN

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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0629172

5. Generator's Name and Mailing Address

266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

Generator's Site Address (if different than mailing address)

266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025

Generator's Phone:

6. Transporter 1 Company Name

CUENCA CORONEL #64

U.S. EPA ID Number

AW400R

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT
75 CROWS HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

30.45

Facility's Phone: (732) 738-6000

9. Waste Shipping Name and Description

10. Containers

No. 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 -

WC03 - COMP - 0-4.5
WC01 - COMP - 0-6

WC04 - COMP - 5-125
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/Offor's Printed/Typed Name

M. Robinson of Longen as authorized agent of 266 W 96th Associates LLC

Signature

[Signature]

Month Day Year

7 1 22

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Sorlob Garcia

Signature

[Signature]

Month Day Year

7 1 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:

D57056

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 Day Year

07 1 02

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keigsbey, NJ 08832

Facility ID: 132397

Ticket: 1757056

Date: 7/1/2022

Time: 08:47:24 - 08:47:28

Scale

Customer: ECDTERRA 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


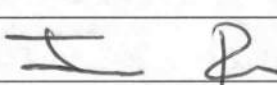

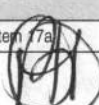
Comment:

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 2722-0362	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number E0629170
5. Generator's Name and Mailing Address 266 WEST 96TH STREET ASSOCIATES LLC 675 THIRD AVE, SUITE 2800 NEW YORK, NY 10017		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 BAYSHORE SOIL MANAGEMENT 75 CROWS HILL ROAD, P.O. BOX 290 KEASBEY, NJ 08832		U.S. EPA ID Number 30.64		
Facility's Phone: (732) 738-6000				
GENERATOR	9. Waste Shipping Name and Description	10. Containers	11. Total Quantity	12. Unit Wt./Vol.
	1. NON HAZ PC SOIL	No. Type		
	2.			
	3.			
	4.			
13. Special Handling Instructions and Additional Information BSM 2722-0362 - WCO1 - COMP - 0-6 WCO2 - COMP - 0-7.5 WCO3 - COMP - 0-4.5 WCO4 - 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 Cuenca Coronel as authorized agent of 266 West 96th St Associates LLC.		Signature 		Month Day Year 7 1 22
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____				
16. Transporter Acknowledgment of Receipt of Materials				
TRANSPORTER	Transporter 1 Printed/Typed Name John Pivera		Signature 	
	Transporter 2 Printed/Typed Name		Signature	
17. Discrepancy				
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input checked="" type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
Manifest Reference Number: 1751077				
17b. Alternate Facility (or Generator) U.S. EPA ID Number				
Facility's Phone:				
DESIGNATED FACILITY	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 7 1 22

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 1757077
Date: 7/1/2022
Time: 08:56:36 - 08:56:42

Customer: ECOTERRA CONSULTING LLC/BSM0518
2 LAKEVIEW AVE STE 1C
PISCATAWAY, NJ 08854

Scale
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
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	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
2722-0362

2. Page 1 of 3. Emergency Response Phone

4. Waste Tracking Number
E0629169

5. Generator's Name and Mailing Address
**266 WEST 96TH STREET ASSOCIATES LLC
675 THIRD AVE, SUITE 2800
NEW YORK, NY 10017**

Generator's Site Address (if different than mailing address)
**266-270 WEST 96TH STREET PROJECT
266-270 WEST 96TH STREET
NEW YORK, NY 10025**

Generator's Phone:

6. Transporter 1 Company Name

Cunha Coronel Trucking, Inc 41 AT 398 F

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 HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832**

U.S. EPA ID Number

26-73

Facility's Phone: **(732) 738-6000**

9. Waste Shipping Name and Description

10. Containers

No.

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 - WCO1-COMP-0-6, WCO2-COMP-0-7.5
WCO3-COMP-0-4, WCO4-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/Offoror's Printed/Typed Name

*M. Robinson of Langan as authorized agent of
266 West 96th St Associates LLC.*

Signature

[Signature]

Month Day Year

7 1 22

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Custavo Dominguez

Signature

[Signature]

Month Day Year

7 1 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: *1751090*

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

DESIGNATED FACILITY

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 7a

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

7 1 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

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. POROJECT
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

2722-0362

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

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 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

104 WABASH

7. Transporter 2 Company Name

#2 A W 354 N

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT
75 CROWS HILL ROAD, P.O. BOX 290
KEASBEY, NJ 08832

U.S. EPA ID Number

Facility's Phone: (732) 798-6000

30.01

9. Waste Shipping Name and Description

10. Containers

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/Offor's Printed/Typed Name

M. Robinson of Largo as authorized agent of 266 W 96th St Associates LLC.

Signature

[Signature]

Month Day Year
7 | 1 | 22

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Juan Montero

Signature

[Signature]

Month Day Year
7 | 1 | 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: 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

[Signature]

Signature

[Signature]

Month Day Year
7 | 1 | 22

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

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. PROJECT
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
575 THIRD AVE, SUITE 2800
NEW YORK, NY 10017

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
Cynca Conroy

U.S. EPA ID Number

7. Transporter 2 Company Name
59 AS340P

U.S. EPA ID Number

8. Designated Facility Name and Site Address
BAYSHORE SOIL MANAGEMENT
75 CROWS HILL 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. Type

11. Total Quantity

12. Unit WL/Vol.

1. NON HAZ PC SOIL

2.

3.

4.

13. Special Handling Instructions and Additional Information
BSM 2722-0362 - WCO4-COMD-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 Day Year
8 | 15 | 22

INT'L

15. International Shipments
 Import to U.S. Export from U.S. Port of entry/exit: Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
Jose A. Peruy

Signature
Jose A. Peruy
Month Day Year
8 | 15 | 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: *0784140*

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
Engel
Month Day Year
8 | 15 | 22

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-
Truck: AS340P

Gross: 85000 lb In Scale 2
Tare: 29240 lb P.T.
Net: 55760 lb

CUYDs: 25 License: AS340P
Truck Type: TRIAXLE

Carrier: CUENCA CORONEL TRUCKING INC

Profile: 2722-0362/266-270 WEST 96TH ST, PROJECT
Generator: 266-270 WEST 96TH ST, PROJECT
Comment:

Manifest: E0609263
Remaining: 0.00 TN

Origin	Materials & Services	Quantity	Unit
Manhattan	ID27 PCS	27.88	Tons

THE ABOVE IS CORRECT AND NOT 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

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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.
Project Number: 170432001

Lab Number: L2229817
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.
Project Number: 170432001

Lab Number: L2229817
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.
Project Number: 170432001

Lab Number: L2229817
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.
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
 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.
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:

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.
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:

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.
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

Date Collected: 06/07/22 13:43
 Date Received: 06/07/22
 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.
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

Date Collected: 06/07/22 13:43
Date Received: 06/07/22
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.
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

Date Collected: 06/07/22 13:43
Date Received: 06/07/22
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.
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: 1,8260C
 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
 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:

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.
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:

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.
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
 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
1,1,1,2,2-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.
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:

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.
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:

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.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-06
 Client ID: TB01_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: 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
1,1,1,2,2-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
 Client ID: TB01_06072022
 Sample Location: NEW YORK, NY

Date Collected: 06/07/22 00:00
 Date Received: 06/07/22
 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.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229817-06
 Client ID: TB01_06072022
 Sample Location: NEW YORK, NY

Date Collected: 06/07/22 00:00
 Date Received: 06/07/22
 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.
Project Number: 170432001

Lab Number: L2229817
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.
Project Number: 170432001

Lab Number: L2229817
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.
Project Number: 170432001

Lab Number: L2229817
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.
Project Number: 170432001

Lab Number: L2229817
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.
Project Number: 170432001

Lab Number: L2229817
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.
Project Number: 170432001

Lab Number: L2229817
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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

Report Date: 06/20/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

Report Date: 06/20/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	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		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

Report Date: 06/20/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
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.

Lab Number: L2229817

Project Number: 170432001

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.
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
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
 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:

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.
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:

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.
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
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.
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:

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.
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
 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
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Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Perfluorooctanesulfonamide (FOSA)	ND		ng/g	0.562	0.110	1
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Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	112		10-117

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

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.
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

Date Collected: 06/07/22 13:43
Date Received: 06/07/22
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.
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

Date Collected: 06/07/22 13:43
 Date Received: 06/07/22
 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.
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

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.
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

Date Collected: 06/07/22 13:43
 Date Received: 06/07/22
 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.
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

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.
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: 1,8270D
 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
 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:

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.
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:

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.
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:

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.
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: 06/17/22 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
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Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Perfluorooctanesulfonamide (FOSA)	ND		ng/g	0.550	0.108	1
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Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	113		10-117

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
 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.
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:

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.
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
 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.
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:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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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.
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
 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.
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:

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.
Project Number: 170432001

Lab Number: L2229817
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
Semivolatle 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.
Project Number: 170432001

Lab Number: L2229817
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.
Project Number: 170432001

Lab Number: L2229817
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.
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					
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.
Project Number: 170432001

Lab Number: L2229817
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
Semivolatle 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.
Project Number: 170432001

Lab Number: L2229817
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.
Project Number: 170432001

Lab Number: L2229817
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.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/11/22 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.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/11/22 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.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/16/22 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.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/16/22 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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

Report Date: 06/20/22

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1648188-2 WG1648188-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> 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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

Report Date: 06/20/22

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04 Batch: WG1648191-2 WG1648191-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> 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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

Report Date: 06/20/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
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.

Lab Number: L2229817

Project Number: 170432001

Report Date: 06/20/22

Parameter	LCS	Qual	LCS	Qual	%Recovery	RPD	Qual	RPD
	%Recovery		%Recovery		Limits			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.

Lab Number: L2229817

Project Number: 170432001

Report Date: 06/20/22

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 05 Batch: WG1648397-2									

Surrogate (Extracted Internal Standard)	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
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.

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								
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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

Report Date: 06/20/22

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
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.

Lab Number: L2229817

Project Number: 170432001

Report Date: 06/20/22

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
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

<i>Surrogate (Extracted Internal Standard)</i>	<i>MS</i>		<i>MSD</i>		<i>Acceptance Criteria</i>
	<i>% Recovery</i>	<i>Qualifier</i>	<i>% Recovery</i>	<i>Qualifier</i>	
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.

Lab Number: L2229817

Project Number: 170432001

Report Date: 06/20/22

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
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.

Lab Number: L2229817

Project Number: 170432001

Report Date: 06/20/22

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
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

<i>Surrogate (Extracted Internal Standard)</i>	<i>MS</i>		<i>MSD</i>		<i>Acceptance Criteria</i>
	<i>% Recovery</i>	<i>Qualifier</i>	<i>% Recovery</i>	<i>Qualifier</i>	
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.
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
 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.
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

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.
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
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.
Project Number: 170432001

Lab Number: L2229817
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.
Project Number: 170432001

Lab Number: L2229817
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.

Lab Number: L2229817

Project Number: 170432001

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.
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
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.
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:

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.
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
 Analytical Method: 1,8151A
 Analytical Date: 06/09/22 13:19
 Analyst: EJJ
 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.
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

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.
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

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: EJJ
 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.
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: 1,8081B
 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.
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:

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.
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: 1,8151A
 Analytical Date: 06/09/22 13:56
 Analyst: EJJ
 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.
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
 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.
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:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
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Organochlorine Pesticides by GC - Westborough Lab							
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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.
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
 Analytical Method: 1,8151A
 Analytical Date: 06/09/22 15:11
 Analyst: EJJ

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.
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						
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.
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						
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.

Lab Number: L2229817

Project Number: 170432001

Report Date: 06/20/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits	Column
	%Recovery	Qual	%Recovery	Qual					
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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

Report Date: 06/20/22

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04 Batch: WG1648194-2 WG1648194-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria	<i>Column</i>
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
 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
 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
 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	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.
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
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.
Project Number: 170432001

Lab Number: L2229817
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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

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.

Lab Number: L2229817

Project Number: 170432001

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.

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

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

Date Collected: 06/07/22 13:43
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	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.

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	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.

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
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.

Lab Number: L2229817

Project Number: 170432001

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	MSD Qual	MSD Found	MSD %Recovery	MSD 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

Serial_No:06202213:23
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



Project Name: 266-270 WEST 96TH ST.

Lab Number: L2229817

Project Number: 170432001

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(*)
L2229817-02I	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)

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

Serial_No:06202213:23
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)

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

Serial_No:06202213:23
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-Chloroeicosafuoro-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	PFEEESA	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.
Project Number: 170432001

Lab Number: L2229817
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.
Project Number: 170432001

Lab Number: L2229817
Report Date: 06/20/22

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.
Project Number: 170432001

Lab Number: L2229817
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.)

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

Lab Number: L2229817
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, SM4500CI-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, **LCHAT 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 Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193	NEW YORK CHAIN OF CUSTODY 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 6/7/22	ALPHA Job # 22229817								
		Project Information Project Name: 266-270 West 96th St Project Location: New York, NY Project # 170432001 (Use Project name as Project #) <input type="checkbox"/>		Deliverables <input type="checkbox"/> ASP-A <input checked="" type="checkbox"/> ASP-B <input type="checkbox"/> EQUIS (1 File) <input type="checkbox"/> EQUIS (4 File) <input type="checkbox"/> Other		Billing Information <input checked="" type="checkbox"/> Same as Client Info PO #							
Client Information Client: Langan Address: 360 W 31st St New York, NY Phone: 212-479-5400 Fax: Email: ksemon@langan.com		Project Manager: Kim Semon ALPHAQuote #: Turn-Around Time: Standard <input type="checkbox"/> Due Date: 6/10/22 Rush (only if pre approved) <input checked="" type="checkbox"/> # of Days: 3		Regulatory Requirement <input type="checkbox"/> NY TOGS <input checked="" type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:							
These samples have been previously analyzed by Alpha <input type="checkbox"/> Other project specific requirements/comments: include maronica@langan.com on all correspondence		ANALYSIS TRL Part 375 Vols, SVOCs, PCBs Pesticides/Herb Metals including cyanide, hex and trivalent Chromium PFAS 1,4 dioxane		Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do <input type="checkbox"/> Lab to do (Please Specify below)									
ALPHA Lab ID (Lab Use Only) 29817-01 -02 -03 -04 -05 -06		Sample ID EPO1-38 EPO2-38 DUP01_06072022 FB01_06072022 FB01-PFAS_06072022 TB01_06072022		Collection Date Time 6/7 12:51 13:43 — 11:02 11:03 14:17		Sample Matrix S S S W W W		Sampler's Initials SM ↓ ↓ ↓ ↓ ↓		(Analysis checkboxes for TRL, Vols, PCBs, Pesticides, Metals, PFAS, 1,4 dioxane)		Sample Specific Comments	
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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 & CONDITIONS. (See reverse side.)					
Form No: 01-25 HC (rev. 30-Sept-2013)		Relinquished By: [Signatures]		Date/Time 6/7 15:30 6-7-22 1730 6/7 6/7 23:30		Received By: [Signatures]		Date/Time 6-7-22 1530 6/7 1930 6/7 21:00 6/7/22 2330					

Total Bottles



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

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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.
Project Number: 170432001

Lab Number: L2235020
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.
Project Number: 170432001

Lab Number: L2235020
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.
Project Number: 170432001

Lab Number: L2235020
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.
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
 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.
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:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles 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.
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:

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.
Project Number: 170432001

Lab Number: L2235020
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.
Project Number: 170432001

Lab Number: L2235020
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.

Lab Number: L2235020

Project Number: 170432001

Report Date: 07/14/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

Report Date: 07/14/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	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		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
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

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
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

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

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	Qualifier	MSD % Recovery	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.
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
 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.
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:

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.
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:

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.
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
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.
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:

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.
Project Number: 170432001

Lab Number: L2235020
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.
Project Number: 170432001

Lab Number: L2235020
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:

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.
Project Number: 170432001

Lab Number: L2235020
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
Semivolatle 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.
Project Number: 170432001

Lab Number: L2235020
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.
Project Number: 170432001

Lab Number: L2235020
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.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 07/09/22 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.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 134,LCMSMS-ID
Analytical Date: 07/09/22 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.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 134,LCMSMS-ID
Analytical Date: 07/13/22 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.
Project Number: 170432001

Lab Number: L2235020
Report Date: 07/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 07/13/22 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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

Report Date: 07/14/22

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 Batch: WG1659021-2									

Surrogate (Extracted Internal Standard)	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

Report Date: 07/14/22

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

Report Date: 07/14/22

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
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

<i>Surrogate</i>	<i>MS</i>		<i>MSD</i>		<i>Acceptance Criteria</i>
	<i>% Recovery</i>	<i>Qualifier</i>	<i>% Recovery</i>	<i>Qualifier</i>	
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.

Lab Number: L2235020

Project Number: 170432001

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	Qualifier	MSD % Recovery	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-PFUOA)	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.

Lab Number: L2235020

Project Number: 170432001

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 (PFTTA)	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.

Lab Number: L2235020

Project Number: 170432001

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
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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	Qualifier	MSD % Recovery	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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

Report Date: 07/14/22

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
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

<i>Surrogate (Extracted Internal Standard)</i>	<i>MS % Recovery</i>	<i>Qualifier</i>	<i>MSD % Recovery</i>	<i>Qualifier</i>	<i>Acceptance Criteria</i>
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-PFUOA)	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.
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
 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.
Project Number: 170432001

Lab Number: L2235020
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.

Lab Number: L2235020

Project Number: 170432001

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		MSD		Acceptance Criteria	Column
	% Recovery	Qualifier	% Recovery	Qualifier		
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.
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
 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.
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
 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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

Report Date: 07/14/22

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1657811-2 WG1657811-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria	<i>Column</i>
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

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>	<i>Column</i>
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

<i>Surrogate</i>	<i>MS</i>		<i>MSD</i>		<i>Acceptance Criteria</i>	<i>Column</i>
	<i>% Recovery</i>	<i>Qualifier</i>	<i>% Recovery</i>	<i>Qualifier</i>		
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.

Lab Number: L2235020

Project Number: 170432001

Report Date: 07/14/22

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>	<i>Column</i>
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.

Lab Number: L2235020

Project Number: 170432001

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
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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	Qualifier	MSD % Recovery	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
 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
 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.
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
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.

Lab Number: L2235020

Project Number: 170432001

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.

Lab Number: L2235020

Project Number: 170432001

Report Date: 07/14/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
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.

Lab Number: L2235020

Project Number: 170432001

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.

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
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 QC Batch ID: WG1657917-4 WG1657917-5 QC Sample: L2235020-01 Client ID: SW01_38												
Chromium, Hexavalent	0.464J	1750	1760	101		1650	95		75-125	6		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1657920-4 WG1657920-5 QC Sample: L2235020-01 Client ID: SW01_38												
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

Serial_No:07142215:17
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

Serial_No:07142215:17
Lab Number: L2235020
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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)

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

Serial_No:07142215:17
Lab Number: L2235020
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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-Chloroeicosafuoro-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	PFEEESA	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.
Project Number: 170432001

Lab Number: L2235020
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.

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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.

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

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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.)

Report Format: DU Report with 'J' Qualifiers



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

Lab Number: L2235020
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, SM4500CI-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, **LCHAT 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 Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193	NEW YORK CHAIN OF CUSTODY 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 <u>1</u> of <u>1</u>	Date Rec'd in Lab <u>6/30/22</u>	ALPHA Job # <u>U2235020</u>												
		Project Information	Deliverables	Billing Information													
Client Information	Regulatory Requirement	Disposal Site Information															
Client: <u>Langan</u> Address: <u>360 N 35th St</u> <u>New York, NY</u> Phone: <u>212-479-5400</u> Fax: <u>k.semon@langan.com</u> Email: <u>boocher@langan.com</u>	Project Name: <u>266-270 West 96th St</u> Project Location: <u>New York, NY</u> Project # <u>170432001</u> (Use Project name as Project #) <input type="checkbox"/> Project Manager: <u>Kim Semon</u> ALPHAQuote #: _____ Turn-Around Time Standard <input type="checkbox"/> Due Date: <u>*24 HOUR TAT on all analyses besides PFAS*</u> Rush (only if pre approved) <input checked="" type="checkbox"/> # of Days: <u>besides PFAS</u>	Same as Client Info <input checked="" type="checkbox"/> PO # _____ Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other: _____															
These samples have been previously analyzed by Alpha <input type="checkbox"/> <u>* PFAS is std. TAT *</u>		ANALYSIS	Sample Filtration														
Other project specific requirements/comments: <u>please include maronica@langan.com for all correspondence</u>		ANALYSIS: TCL/PAH 385 VOCs, SVOCs, PCBs PESTICIDES / HERBICIDES METALS INCLUDING cyanide, Hg, Arsenic, Pb PFAS in dioxane	<input type="checkbox"/> Done <input type="checkbox"/> Lab to do <input type="checkbox"/> Lab to do (Please Specify below)														
Please specify Metals or TAL.		Sample Specific Comments															
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date Time	Sample Matrix	Sampler's Initials	ANALYSIS: TCL/PAH 385 VOCs, SVOCs, PCBs PESTICIDES / HERBICIDES METALS INCLUDING cyanide, Hg, Arsenic, Pb PFAS in dioxane	Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do <input type="checkbox"/> Lab to do (Please Specify below)	Total Bottle										
<u>35020-01</u>	<u>SW01_38</u>	<u>6/30 09:30</u>	<u>S</u>	<u>SM</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<u>02</u>	<u>FBO1-PFAS-06302022</u>	<u>6/30 09:45</u>	<u>S</u>	<u>SM</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>MSIMSD</u>
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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 & CONDITIONS. (See reverse side.)							
Relinquished By: <u>S. MAJISIKIEWICZ</u>		Date/Time: <u>6/30/22 13:03</u>		Received By: <u>Paul Mazzella</u>		Date/Time: <u>6/30/22 13:03</u>											
Relinquished By: <u>Paul Mazzella</u>		Date/Time: <u>6/30/22 15:35</u>		Received By: <u>Paul Mazzella</u>		Date/Time: <u>6/30/22 16:00</u>											
Relinquished By: <u>7/1/22</u>		Date/Time: <u>7/1/22</u>		Received By: <u>7/1/22</u>		Date/Time: <u>7/1/22</u>											

APPENDIX K
Data Usability Summary Report

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.

Technical Memorandum

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.

Technical Memorandum

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.

Technical Memorandum

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.

Technical Memorandum

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.

Technical Memorandum

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.

Technical Memorandum

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 $\pm 2X$ 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

Technical Memorandum

Data Usability Summary Report
For 266-270 West 96th Street
June 2022 Soil Samples
Langan Project No.: 170432001
August 9, 2022 Page 8 of 8

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:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

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?

Does it contain less than 10%, by weight, material that would pass a size 80 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

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):

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:

Location where fill was obtained:

Identification of any state or local approvals as a fill source:

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

The information provided on this form is accurate and complete.

Brian Hakim

Signature

Date

Print Name

Firm

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



Quality Test Report

Plant 060_00418-Mt. Hope Quarry

Product 3/4"-ASTM 57

Specification ASTM 57



1664653497

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 lb	Moist Mass	Dry Mass	Wash Mass	Moisture %	Wash Loss %	Procedure
------------	------------	----------	-----------	------------	-------------	-----------

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			



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

Philip D. Murphy
Governor

Robert Asaro-Angelo
Commissioner

Sheila Y. Oliver
Lieutenant Governor

Certificate No: 004851

Expiration Date: 03/31/2023

MINE REGISTRATION CERTIFICATE

ISSUED TO: Tilcon New York Inc-Mt Hope Quarry

BLK NO(S): SEE BELOW

LOCATION: Tilcon New York Inc-Mt Hope Quarry
625 Mt Hope Rd
Wharton, NJ

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.

Commissioner

THIS CERTIFICATE MUST BE POSTED AT ALL TIMES

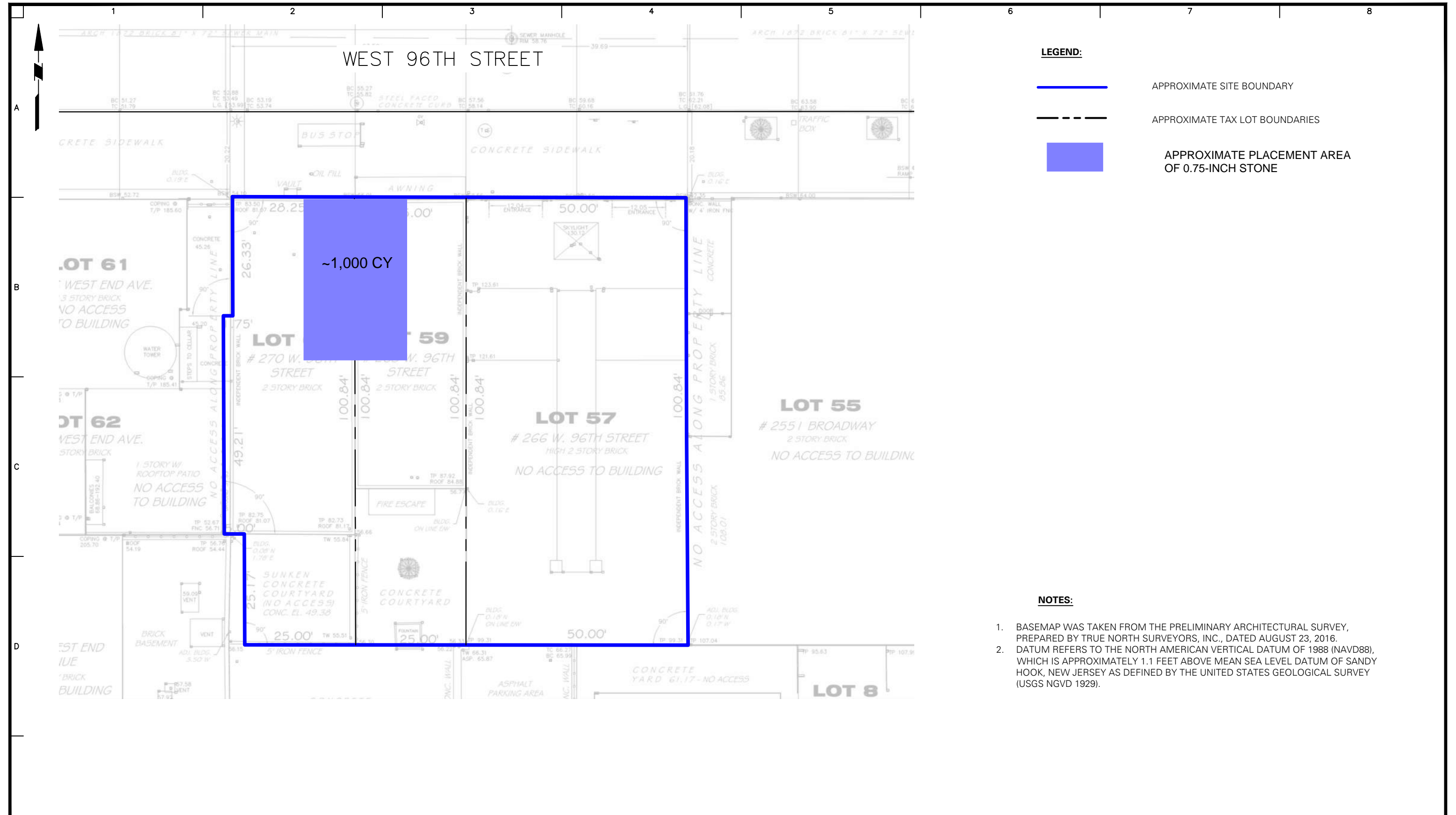
BLOCK NO(S)

LOT NO(S)

625 Mt Hope Rd

20001, 70001,, 20101

5.01, 5.02, 7, 2, 6



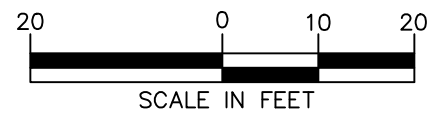
LEGEND:

- 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.



<p>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</p>	Project	Figure Title	Project No.	Figure No.
	<p>266-270 WEST 96TH STREET BLOCK No. 1243, LOT Nos. 57, 59 & 60 NEW YORK NEW YORK</p>	<p>Proposed Import Placement</p>	<p>170432001 Date 2/2/2021 Drawn By LH Checked By JFY</p>	<p>1</p>

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 |  | 



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

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

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 CROWN COMPANY

Ticket #: 41880459



8 E/5th Rd
Parapetony, NJ 07054
New York And New Jersey Orders
(856) 859-1100

TNY-418/419 MT HOPE

625 MT HOPE RD, STORE
Middletown
WHARTON, NJ 07850300
8007897625

Casher: Employee
Transaction 200011

Total

DEBIT CARD SALE

Retain this copy for statement
validation

09-Jun-2022 4:42:14P
\$486.42 J Method: KEYED
Debit Card XXXXXXXXXXXX4240
MANUALLY ENTERED

Reference ID: 216000513733
Auth ID: 023572
MID: *****4881
AshNtwkNm: MASTERCARD
SIGNATURE VERIFIED

Online: <https://clover.com/p/37C8Y3T6Z25TE>

Payment 37C8Y3T6Z25TE

Clover Privacy Policy
<https://clover.com/privacy>

Time	Dispatch	Plant #	Plant Description	Source	Facility ID
4:40		00418	Mt. Hope Agg	8-32R	133631
		Customer #	Order #	Purchase Order	
		999035	Q630626		
IRONX		Zone	Truck #	Hauler	
			AW694S	838888-FOB Vendor	
Product Description			DOT Mix ID	Delivery Method	
INDUCTION SURCHARGE				Pickup	

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 070850000

8007947695

Customer: Employee

Transaction 200012

Total

DEBIT CARD SALE

Retain this copy for statement validation

TILCON NEW YORK INC

QUARRY COMPANY

9 Entin Rd
Parsippany, NJ 07054

New York And New Jersey Orders
(855) 659-1100

Truck #: 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 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	
Product #	Product Description			DOT Mix ID	Delivery Method		
1015018 3000002	ASTM #57 - 3/4 AGGREGATE PRODUCTION SURCHARGE				Pickup		

Loads: 3 **Accum Amount:** 53.67 Tons 48.69 Metric Tonnes
 GROSS: 63,440 L **TODAYS TOTAL:**
 TARE: 28,220 L **UNIT PRICE:**
 NET: 35,220 L **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 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 #: 41882630



A CRH COMPANY

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				Customer #	Order #	Purchase Order	
Job Description: VIP MATERIAL CONSULTING BRONX				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 XXXXXXXXXXXXX4240
MANUALLY ENTERED

Reference # 2140001
VIP MATERIAL CONSULTING BRONX, NY.

TILCON NEW YORK INC.

A CRH COMPANY

9 Entin Rd.
Parsippany, NJ 07054

New York And New Jersey Orders
(855) 659-1100

Ticket #: 41882718



Time	Dispatch	Plant #	Plant Description	Source	Facility ID
17:22		00418	Mt. Hope Agg	8-32R	133631
		Customer #	Order #	Purchase Order	
		999035	Q630626		
		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: [Signature] Driver Name: _____

TILCON NEW YORK, INC.
 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			DOT Mix ID		Delivery Method	
1015018	ASTM #57 - 3/4					Pickup	
3000002	AGGREGATE PRODUCTION SURCHARGE						

Loads: 2 Accum Amount: 35.16 Tons 31.90 Metric Tonnes

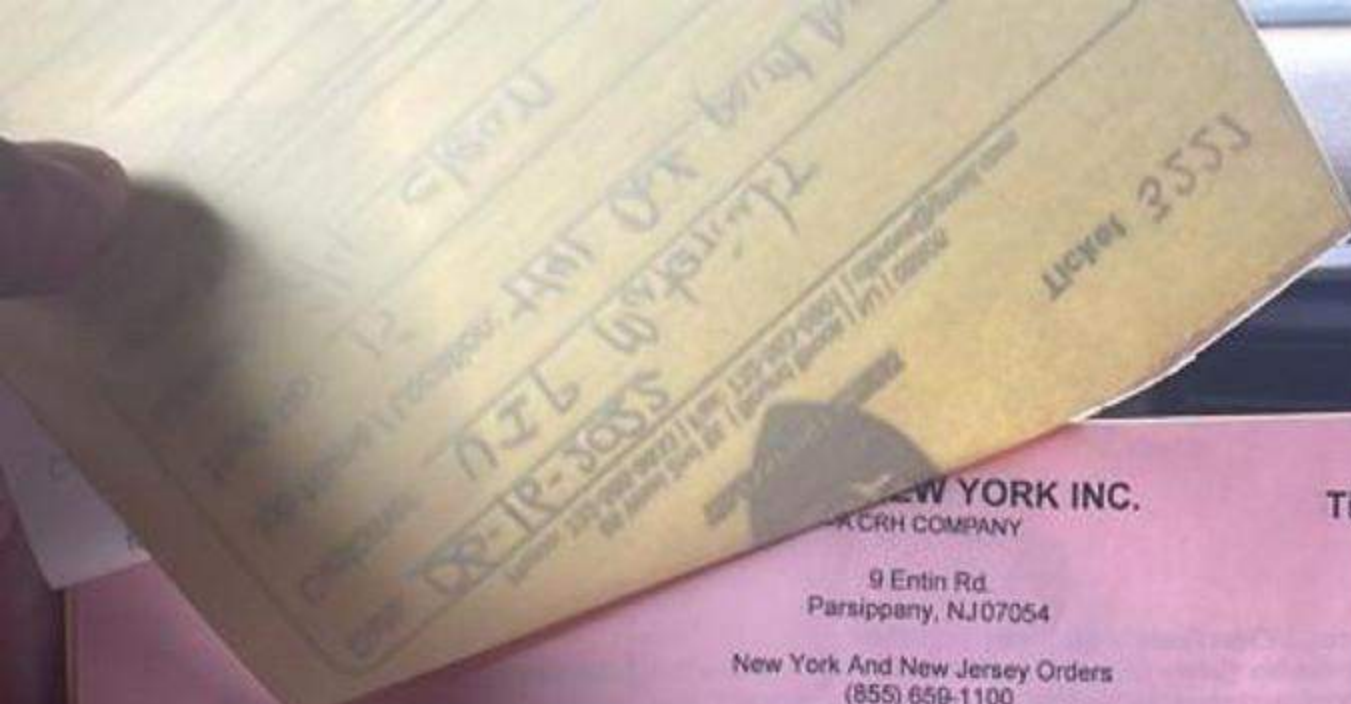
GROSS: 64,860 L
 TARE: 29,760 L
 NET: 35,100 L

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.
 CRH COMPANY
 9 Entin Rd.
 Parsippany, NJ 07054
 New York And New Jersey Orders
 (855) 658-1100

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 3000002	ASTM #57 - 3/4 AGGREGATE PRODUCTION SURCHARGE					Pickup	

Loads: 4 Accum Amount: 69.90 Tons 63.41 Metric Tonnes

GROSS: 64,280 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: _____

TILCON NEW YORK INC.

A CRH COMPANY

9 Entin Rd.
Parsippany, NJ 07054

New York And New Jersey Orders
(855) 659-1100

Ticket #: 41883832



A CRH COMPANY

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				Customer #	Order #	Purchase Order	
Job Description: VIP MATERIAL CONSULTING BRONX				999035	Q630626		
				Zone	Truck #	Hauler	
					AW132B	888888 FOB Vendor	
Product #	Product Description			DOT Mix ID		Delivery Method	
1015018	ASTM #57 - 3/4						
3000002	AGGREGATE PRODUCTION SURCHARGE					Pickup	

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: _____

10961 3553

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				Customer #	Order #	Purchase Order	
Job Description: VIP MATERIAL CONSULTING BRONX				999035	Q630626		
				Zone	Truck #	Hauler	
					AW777M	888888 FOB Vendor	
Product #	Product Description			DOT Mix ID		Delivery Method	
1015018 3000002	ASTM #57 - 3/4 AGGREGATE PRODUCTION SURCHARGE					Pickup	

Loads: 1 **Accum Amount:** 19.46 Tons 17.65 Metric Tonnes
GROSS: 68,560 L **TODAYS TOTAL:**
TARE: 29,640 L **UNIT PRICE:**
NET: 38,920 L **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:** _____