June 23, 2020

Zachary Somsel-Longmore
Monadnock Development
155 3rd Street
Brooklyn, NY 11231

Re: Limited Subsurface Investigation Report
240 Huntington Street
Brooklyn, New York
Langan Project No.: 170430001

Dear Mr. Longmore:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) conducted a limited subsurface investigation on behalf of 300 Huntington Street LLC for the property located at 240 Huntington Street, Brooklyn, New York (the site). The purpose of the investigation was to evaluate the site's eligibility for the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP). This letter report describes the site background, investigation methodologies, investigation results, and conclusions.

SITE BACKGROUND

Site Location

The site is about 49,900 square feet (about 1.15 acres) in area, is located in the Gowanus neighborhood of Brooklyn, New York and is identified as Block 477, Lot 8 on the Brooklyn Borough Tax Map. The site is currently rented by a school bus company for parking. It was most recently developed with a concrete mixing facility; facility structures were demolished in 2017. The site is bound to the north by Huntington Street followed by 459 Smith Street (the Former Citizens Gas Works Manufactured Gas Plant [MGP] site); to the south and west by a Metropolitan Transit Authority (MTA) easement containing an elevated New York City Transit (NYCT) structure; and to the east by the Gowanus Canal. A July 19, 2016 site survey, prepared by Bartlett, Ludlam & Dill Associates, indicates that the site ground surface slopes down from west (elevation[1] 16±) to east (elevation 10.5±), toward the Gowanus Canal. A site location map is included as Figure 1.

[1] Elevations presented herein are in feet and referenced to the North American Vertical Datum of 1988 (NAVD88).

Previous Subsurface Investigations

According to the October 31, 2017 Soil Boring Report by Soil Mechanics Drilling Corporation and a February 2018 Geotechnical Memorandum prepared by Langan, a fill layer was encountered from surface grade to about 9 to 23 feet below grade surface (bgs), and consists of gray-brown sand with varying amounts of silt, gravel, cobbles, bricks, roots, and wood. The fill was underlain by estuarine deposits. The estuarine deposit layer is about 2 to 11 feet thick (typically 8 to 11 feet) and consists generally of a dark-gray to gray-brown silty clay or clayey silt with varying amounts of sand, gravel, cinder, wood, and organic matter. Glacial deposits were encountered below the estuarine deposits in all borings; all of the borings were terminated in this layer. The glacial deposits typically consist of dark-brown to gray-brown medium to fine sand with varying amounts of silt, clay, and gravel. Lenses of fine sandy silt were occasionally encountered at the top of this layer. Groundwater was observed at about 10 feet bgs.

Phase I Environmental Site Assessment

The November 23, 2016 Phase I ESA prepared by Langan identified the following Recognized Environmental Conditions (RECs):

REC 1 – Historical Use of Subject Property

Historical use of the Subject Property included a contractor's yard with concrete mixing plant equipment from as early as 1915, an automobile house with a gasoline tank from as early as 1938 until at least 1950, and a blacksmith from as early as 1938 until at least 1969.

REC 2 – Adjoining Former Manufactured Gas Plant Site

The northern adjoining property, Former Citizens Gas Works MGP Site, was listed in the Voluntary Cleanup Program (VCP), Brownfields, and MGP databases. The site was an MGP for about 100 years and is impacted by MGP residues. Coal tar is present as a non-aqueous phase liquid (NAPL) throughout the portion of the former MGP site that borders the Gowanus Canal and extends to about 120 feet below grade surface. MGP-related contaminants have impacted soil, groundwater, and soil vapor at this adjoining property. The off-site portion of the remedial investigation of this MGP site included one boring and three monitoring wells on the southern Huntington Street sidewalk, adjacent to the Subject Property. The soil boring observations and soil and groundwater sample results revealed subsurface petroleum- and tar-impacted soil and groundwater originating from the adjoining former MGP site.

REC 3 – Adjoining National Priorities List (i.e., Superfund) Site

The Gowanus Canal, which adjoins the Subject Property to the east, is listed in the National Priorities List (NPL), Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), and State Hazardous Waste Site (SHWS) databases in relation to

sediments contaminated with semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs) and coal tar.

REC 4 – Historical Use of Adjoining and Surrounding Properties

Historical uses of adjoining and surrounding properties include various industrial, manufacturing, and commercial uses since at least 1886. Adjoining and surrounding uses included, but were not limited, to a chemical fertilizer plant (1886-1904), a boiler cleaning compound factory (1896-1904), an electrical power station (1904), a dextrin gum plant (1915), a substation with an oil house (1915-1938), an inks and dyes manufacturer (1928), an auto repair shop (1928), a paint manufacturing facility (1928 and 1938), a candy factory (1950-1969), a filling station (1969-2007) a wrought iron furniture manufacturer (1977-1991), and unspecified manufacturing (1977-2007).

Together, these RECs indicate that inadvertent releases of coal tar, petroleum products, solvents, chemicals, and/or other hazardous substances at the site and at these adjoining and surrounding properties may have impacted soil, groundwater and soil vapor at the Subject Property.

FIELD INVESTIGATION

The limited subsurface investigation was conducted on May 20, 2020 and consisted of the advancement of one soil boring to a depth of 36 feet bgs and collection of 3 soil samples. The boring location is shown on Figure 2.

Soil Investigation and Sampling

Lakewood Environmental Services Corp. (Lakewood) advanced one soil boring (SB01) to a depth of 36 feet bgs using a Geoprobe 6610DT direct-push drill rig. Langan field personnel documented drilling activities, recorded physical soil characteristics, and collected soil samples. Soil samples were inspected for visual and olfactory evidence of impacts and screened for organic vapors with a photoionization detector (PID). Three grab soil samples were collected from the historic fill interval, the interval exhibiting the highest PID readings and visual and olfactory indications of impacts, and a deeper interval with indications of coal tar impacts. Soil boring logs are provided as Attachment 1.

Soil samples were collected into laboratory-supplied containers and delivered via courier under standard chain-of-custody protocol to York Analytical Laboratories, Inc. (York) in Stratford, CT for analysis. All three samples were analyzed for 6 NYCRR Part 375/TCL volatile organic compounds (VOCs), SVOCs and total cyanide. The two upper samples were also analyzed for Part 374 pesticides, herbicides, PCBs, and inorganics including metals, hexavalent and trivalent chromium, and total cyanide. York is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory.

OBSERVATIONS AND RESULTS

Soil Observations

The site is underlain by fill material predominantly consisting of fine- to medium-grained sand with varying amounts of silt, gravel, concrete, brick, wood, asphalt, and slag. The fill was observed from surface grade to a depth of about 8 feet bgs. An approximately 8-inch concrete slab intersected the fill material at about 4 feet bgs. Fine-grained sand with varying amounts of clay and silt was observed below the fill. An approximately 4-foot layer of dark grey clay was observed from approximately 22 to 26 feet bgs. Beneath the clay, the soil consisted of dark brown to black, fine- to medium-grained sands with varying amounts of silt. Bedrock was not encountered during the May 2020 limited subsurface investigation; however, based on Langan's experience in the surrounding area, bedrock is expected at approximately 150 feet bgs.

Groundwater was observed at about 8 feet bgs. Evidence of impacts (e.g., staining, odors, and PID readings up to 88 parts per million [ppm]) were observed at approximately 5 to 13 feet bgs. The observed shallow impacts were characterized as petroleum-like but may also be the result of lighter-phase coal tar impacts partitioning from the deeper observed coal tar. Coal tar-like odors, staining, and PID readings up to 14,796 ppm were observed at approximately 28 to 36 feet bgs. Coal tar and potential petroleum impacts will be further evaluated as part of a pending remedial investigation.

Soil Analytical Results

VOCs, SVOCs, and metals were detected at concentrations above 6 NYCRR Part 375 UU and Protection of Groundwater (PGW) SCOs in soil samples. Concentrations of SVOCs, specifically polyaromatic hydrocarbons (PAHs), were also detected above Commercial Use (CU) SCOs in the historical fill sample (SB01_5-7) and up to an order of magnitude above CU SCOs in the coal tar-impacted sample (SB01_31-32). Soil sample analytical results are provided in Table 1 and shown in Figure 2.

The laboratory analytical reports for soil are provided as Attachment 2.

CONCLUSIONS

Site soil contains VOCs, SVOCs, and metals at concentrations exceeding UU and PGW SCOs. PAHs were detected in a coal tar-impacted sample at concentrations above Commercial Use SCOs. Environmental impacts, in the form of staining and odor, were observed at depths ranging from approximately 5 to 13 feet bgs. Coal tar-related impacts were observed at depths of approximately 28 to 36 feet bgs.

These data demonstrate contamination at the site at concentrations above the anticipated future use of the site (i.e., commercial use).

Sincerely,

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

Paul McMahon, P.E.
Senior Project Manager

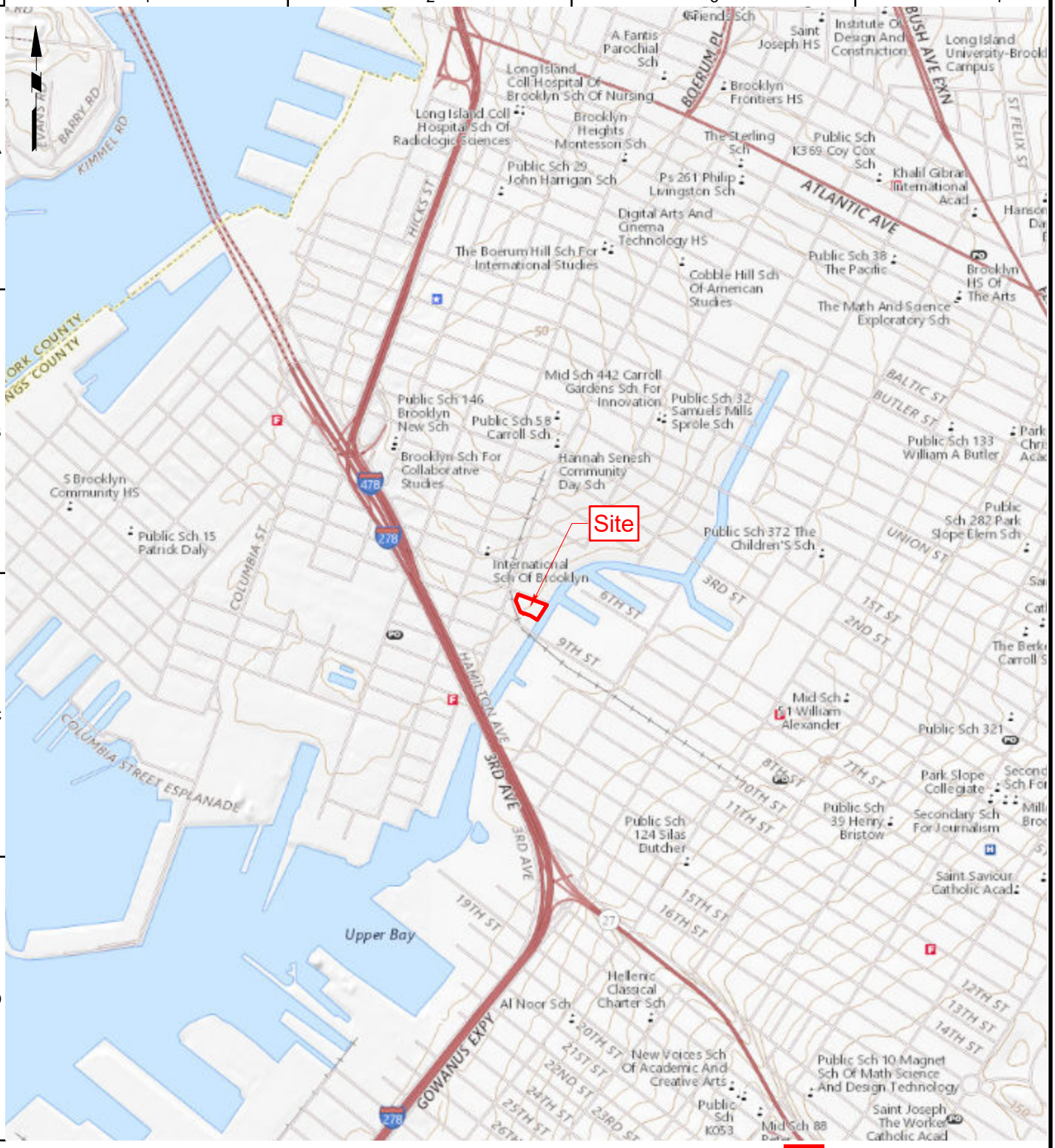
Mimi S. Raygorodetsky
Senior Associate/Vice President

Enclosure(s): Figure 1 – Site Location Map
Figure 2 – Soil Sample Location and Results Map

Table 1 – Soil Sample Analytical Results Summary

Attachment 1 – Soil Boring Log
Attachment 2 – Laboratory Analytical Reports

Figures



BASEMAP SOURCE: BROOKLYN, 7.5-MINUTE SERIES, TOPOGRAPHIC QUADRANGLE MAPS, DATED 2019.

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.

1,500 0 1,500

SCALE IN FEET

LANGAN

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Langan Engineering & Environmental Services, Inc.
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
Langan International LLC

Collectively known as Langan

Project

240 HUNTINGTON STREET

BLOCK No. 477, LOT No. 8

NEW YORK

BROOKLYN NEW YORK

Figure Title

SITE LOCATION MAP

Project No. 170430001	Figure No. 1
Date 6/23/2020	
Scale 1"=1,500'	
Drawn By TZ	
	Sheet 1 of 2

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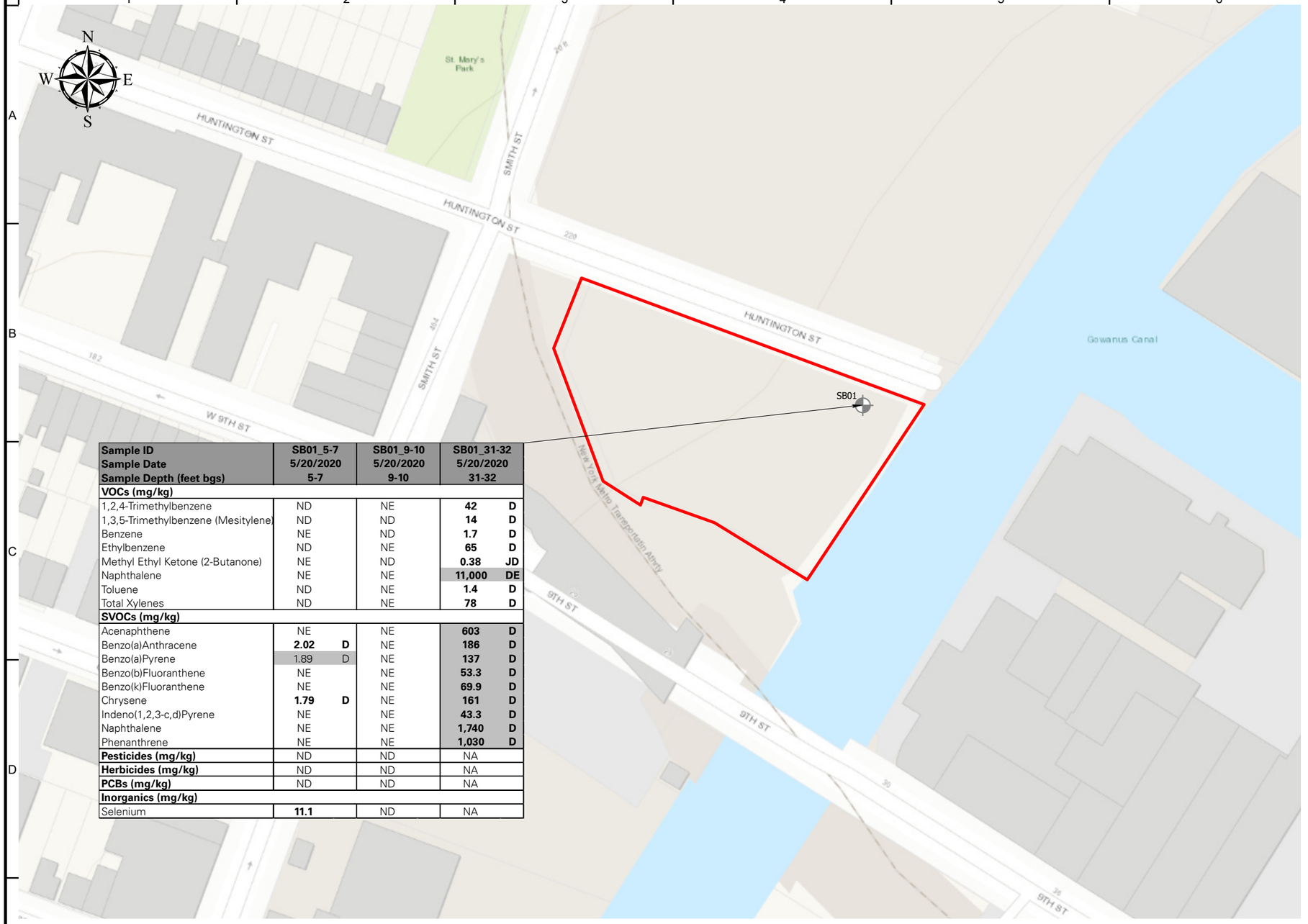

Sample ID	SB01_5-7		SB01_9-10	SB01_31-32	
Sample Date	5/20/2020		5/20/2020	5/20/2020	
Sample Depth (feet bgs)	5-7		9-10	31-32	
VOCs (mg/kg)					
1,2,4-Trimethylbenzene	ND		NE	**42**	**D**
1,3,5-Trimethylbenzene (Mesitylene)	ND		ND	**14**	**D**
Benzene	NE		ND	**1.7**	**D**
Ethylbenzene	ND		NE	**65**	**D**
Methyl Ethyl Ketone (2-Butanone)	NE		ND	**0.38**	**JD**
Naphthalene	NE		NE	**11,000**	**DE**
Toluene	ND		NE	**1.4**	**D**
Total Xylenes	ND		NE	**78**	**D**
SVOCs (mg/kg)					
Acenaphthene	NE		NE	**603**	**D**
Benzo(a)Anthracene	**2.02**	**D**	NE	**186**	**D**
Benzo(a)Pyrene	1.89	D	NE	**137**	**D**
Benzo(b)Fluoranthene	NE		NE	**53.3**	**D**
Benzo(k)Fluoranthene	NE		NE	**69.9**	**D**
Chrysene	**1.79**	**D**	NE	**161**	**D**
Indeno(1,2,3-c,d)Pyrene	NE		NE	**43.3**	**D**
Naphthalene	NE		NE	**1,740**	**D**
Phenanthrene	NE		NE	**1,030**	**D**
Pesticides (mg/kg)	ND		ND	NA	
Herbicides (mg/kg)	ND		ND	NA	
PCBs (mg/kg)	ND		ND	NA	
Inorganics (mg/kg)					
Selenium	**11.1**		ND	NA	

Legend

Approximate Site Boundary

Sample Locations

Approximate Soil Boring Location (Langan)

Analyte	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Commercial Use SCOs
VOCs (mg/kg)		
1,2,4-Trimethylbenzene	3.6	190
1,3,5-Trimethylbenzene (Mesitylene)	8.4	190
Benzene	0.06	44
Ethylbenzene	1	390
Methyl Ethyl Ketone (2-Butanone)	0.12	500
Naphthalene	12	500
Toluene	0.7	500
Total Xylenes	1.6	500
SVOCs (mg/kg)		
Acenaphthene	98	500
Benzo(a)Anthracene	1	5.6
Benzo(a)Pyrene	22	1
Benzo(b)Fluoranthene	1.7	5.6
Benzo(k)Fluoranthene	1.7	56
Chrysene	1	56
Indeno(1,2,3-c,d)Pyrene	8.2	5.6
Naphthalene	12	500
Phenanthrene	1,000	500
Inorganics (mg/kg)		
Selenium	4	1,500

NOTES:
1. WORLD STREET BASEMAP IS PROVIDED THROUGH LANGAN'S ESRI AND ARCGIS SOFTWARE LICENSING AND ARCGIS ONLINE.
2. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 PROTECTION OF GROUNDWATER AND RESTRICTED USE COMMERCIAL SOIL CLEANUP OBJECTIVES (SCO).
3. DETECTED ANALYTICAL RESULTS ABOVE PROTECTION OF GROUNDWATER SCOS ARE BOLDED.
4. DETECTED ANALYTICAL RESULTS ABOVE RESTRICTED USE COMMERCIAL SCOS ARE SHADED.
5. BGS = BELOW GRADE SURFACE
6. MG/KG = MILLIGRAMS PER KILOGRAM
7. NA = NOT ANALYZED
8. ND = NOT DETECTED
9. NE = CONCENTRATIONS DO NOT EXCEED APPLICABLE SCOS
10. VOC = VOLATILE ORGANIC COMPOUND
11. SVOC = SEMIVOLATILE ORGANIC COMPOUND
12. PCB = POLYCHLORINATED BIPHENYL

QUALIFIERS
D = THE CONCENTRATION REPORTED IS A RESULT OF A DILUTED SAMPLE.
E = THE RESULT IS ESTIMATED AND CANNOT BE ACCURATELY REPORTED DUE TO LEVELS ENCOUNTERED OR INTERFERENCES.
J = THE ANALYTE WAS DETECTED ABOVE THE METHOD DETECTION LIMIT (MDL), BUT BELOW THE RL; THEREFORE, THE RESULT IS AN ESTIMATED CONCENTRATION.

100 0 100
SCALE IN FEET

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Project
240 HUNTINGTON STREET
BLOCK No. 477, LOT No. 8
BROOKLYN NEW YORK NEW YORK

Figure Title
SOIL SAMPLE LOCATION AND RESULTS MAP

Project No. 170430001
Date 6/23/2020
Scale 1"=100'
Drawn By TZ
Figure No. 2
Sheet 2 of 2

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Table

Table 1
Phase II Limited Site Investigation
Soil Sample Analytical Results Summary

240 Huntington Street
Brooklyn, New York
Langan Project No.: 170430001

Location	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	SB01		SB01		SB01	
Sample ID			SB01_5-7		SB01_9-10		SB01_31-32	
Laboratory ID			20E0627-02		20E0627-03		20E0627-06	
Sample Date			5/20/2020		5/20/2020		5/20/2020	
Sample Depth (feet bgs)			5-7		9-10		31-32	
Volatile Organic Compounds (mg/kg)								
1,2,4-Trimethylbenzene	3.6	190	0.0023	U	0.33	JD	**42**	D
1,3,5-Trimethylbenzene (Mesitylene)	8.4	190	0.0023	U	0.23	U	**14**	D
Acetone	0.05	500	0.022	B	*0.45*	U	*0.44*	U
Benzene	0.06	44	0.0051		*0.23*	U	**1.7**	D
Ethylbenzene	1	390	0.0023	U	0.33	JD	**65**	D
M,P-Xylene	~	~	0.0047	U	0.56	JD	52	D
Methyl Ethyl Ketone (2-Butanone)	0.12	500	0.004	J	*0.23*	U	**0.38**	JD
Naphthalene	12	500	0.029		0.36	JD	**11,000**	DE
n-Butylbenzene	12	500	0.0023	U	0.61	D	3.5	D
n-Propylbenzene	3.9	500	0.0023	U	0.34	JD	3.1	D
o-Xylene (1,2-Dimethylbenzene)	~	~	0.0023	U	0.32	JD	25	D
Sec-Butylbenzene	11	500	0.0023	U	0.36	JD	0.24	JD
Toluene	0.7	500	0.0023	U	0.6	D	**1.4**	D
Total Xylenes	1.6	500	0.007	U	0.88	JD	**78**	D
Semivolatile Organic Compounds (mg/kg)								
Acenaphthene	98	500	0.583	D	0.223	D	**603**	D
Acenaphthylene	107	500	0.17	D	0.0512	U	95.8	D
Anthracene	1,000	500	1.34	D	0.148	D	320	D
Benzo(a)Anthracene	1	5.6	**2.02**	D	0.183	D	**186**	D
Benzo(a)Pyrene	22	1	1.89	D	0.114	D	**137**	D
Benzo(b)Fluoranthene	1.7	5.6	1.44	D	0.122	D	**53.3**	D
Benzo(g,h,i)Perylene	1,000	500	0.965	D	0.127	D	43.1	D
Benzo(k)Fluoranthene	1.7	56	1.48	D	0.0995	JD	**69.9**	D
Chrysene	1	56	**1.79**	D	0.206	D	**161**	D
Dibenz(a,h)Anthracene	1,000	0.56	0.256	D	0.0512	U	15.8	D
Dibenzofuran	210	350	0.515	D	0.0579	JD	33	D
Fluoranthene	1,000	500	4.67	D	0.499	D	344	D
Fluorene	386	500	0.694	D	0.0922	JD	325	D
Indeno(1,2,3-c,d)Pyrene	8.2	5.6	1.15	D	0.115	D	**43.3**	D
Naphthalene	12	500	0.633	D	0.385	D	**1,740**	D
Phenanthrene	1,000	500	4.63	D	0.136	D	**1,030**	D
Pyrene	1,000	500	3.66	D	0.503	D	432	D
Pesticides (mg/kg)	~	~	ND		ND		NA	
Herbicides (mg/kg)	~	~	ND		ND		NA	
Polychlorinated Biphenyls (mg/kg)	~	~	ND		ND		NA	
Inorganics (mg/kg)								
Arsenic	16	16	5.95		1.84	U	NA	
Barium	820	400	120		80.3		NA	
Cadmium	7.5	9.3	0.373		0.368	U	NA	
Chromium, Total	~	~	33.3		12.6		NA	
Chromium, Trivalent	~	1,500	33.3		12.6		NA	
Copper	1,720	270	32.8		36.7		NA	
Lead	450	1,000	337		104		NA	
Manganese	2,000	10,000	289		83.7		NA	
Mercury	0.73	2.8	0.0486		0.147		NA	
Nickel	130	310	15.2		9.51		NA	
Selenium	4	1,500	**11.1**		3.07	U	NA	
Zinc	2,480	10,000	136		115		NA	
General Chemistry (%)								
Solids, Percent	~	~	86.8		81.4		87.8	

Notes:
1. Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Protection of Groundwater and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Only detected analytes are shown in the table.
3. Detected analytical results above Protection of Groundwater SCOs are bolded.
4. Detected analytical results above Restricted Use Commercial SCOs are shaded.
5. Analytical results with reporting limits (RL) above the lowest applicable criteria are italicized.
6. ~ = Regulatory limit for this analyte does not exist
7. bgs = below grade surface
8. mg/kg = milligrams per kilogram
9. % = percent
10. NA = Not analyzed
11. ND = Not detected

Qualifiers:
D = The concentration reported is a result of a diluted sample.
E = The result is estimated and cannot be accurately reported due to levels encountered or interferences.
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.
B = The analyte was found in the associated analysis batch blank.

Appendix A

Soil Boring Log

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Log of Boring **SB01** Sheet 1 of 2

Project: 240 Huntington Street	Project No.: 170430001
Location: Brooklyn, New York	Elevation and Datum:
Drilling Company: Lakewood Environmental Services Corp	Date Started: 5/20/20 — Date Finished: 5/20/20
Drilling Equipment: Geoprobe 6610DT	Completion Depth: 36 ft — Rock Depth: N/A
Size and Type of Bit: 2-inch Macrocore cutting shoe	Number of Samples: Disturbed 9 — Undisturbed N/A — Core N/A
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 8 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Tim Kelly
Sampler: 2-inch diameter 5-foot and 4-foot acetate liners	Field Engineer: Elizabeth Burgess
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	R1a (0-7") loose light grey GRAVEL, asphalt (dry) [FILL]	0	R1	MACROCORE	43/60		0.0	
	R1b (7-12") loose light grey coarse SAND, some gravel, asphalt (dry) [FILL]	1					0.0	
	R1c (12-26") loose brown medium SAND, trace fine sand, trace gravel, brick, asphalt, wood (dry) [FILL]						0.0	Collect sample SB01_1-2 at 11:15
	R1d (36-34") concrete slab	2					0.0	
		3					0.0	
	R1e (34-43") loose light brown medium SAND, trace gravel (dry) [FILL]						0.0	
		4					1.3	
		5						
								petroleum-like staining
	R2a (0-7") medium dense brown and grey fine SAND, some silt, wood, brick, ash, asphalt (dry) [FILL]	6	R2	MACROCORE	28/36		0.0	Collect sample SB01_5-7 at 11:25
	R2b (7-11") loose light grey medium SAND, trace fine gravel [FILL]						0.0	
	R2c (11-22") loose brown to black fine SAND, trace silt, coal, slag (moist) [FILL]	7					0.0	Collect sample SB01_7-8 at 11:45
	R2d (22-28") black fine SANDY SILT, wood (wet)	8					2.7	petroleum-like staining
		9						petroleum-like odors and staining
	R3a (0-17") loose black mottled grey fine SAND, trace silt (wet)		R3	MACROCORE	32/48		46.4	Collect sample SB01_9-10 at 11:35
	R3b (17-27") loose black mottled brown fine SAND, trace silt (wet)	10					88	
	R3c (27-32") medium dense brown fine SAND, trace clay, trace silt (wet)						2.2	
		11					7.2	
							2.1	
	R4a (0-30") loose mottled dark brown and brown fine SAND, trace silt (wet)	12	R4	MACROCORE	46/48		8.2	petroleum-like odors
	R4b (30-46") loose reddish brown fine SAND, trace silt (wet)	13					0.0	
							0.0	
		14					0.0	
							0.0	
		15					0.0	
							0.0	
		16						
		17						
		18	R5	MACROCORE	24/48		0.0	
	R5 (0-24") loose brownish black medium SAND, trace fine sand, trace silt, wood (wet)						0.3	
		19					6.2	
		20						

LANGAN

Log of Boring **SB01** Sheet 2 of 2

Project	Project No.
240 Huntington Street	170430001
Location	**Elevation and Datum**
Brooklyn, New York	

Material Symbol	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	R6a (0-21") loose brown fine SAND, trace medium sand (wet)	20	R6	MACROCORE	46/48		0.0	
		21					0.0	
							0.0	
	R6b (21-46") soft dark grey CLAY, organic fibers, shells (wet)	22					0.2	
							1.2	
		23					1.1	
							0.5	
	R7a (0-22") soft dark grey CLAY (wet)	24	R7	MACROCORE	46/48		0.0	
		25					0.0	
							0.0	rust/olive colored lense @ 33"
	R7b (22-46") soft greyish brown fine SANDY SILT (wet)	26					0.0	
							0.4	
		27					12.7	
							28.2	
	R8a (0-30") loose greyish brown medium SAND, trace silt (wet) R8b (30-46) loose black fine SAND, some medium sand, trace silt (wet)	28	R8	MACROCORE	46/48			Mothball/coal tar-like odors
		29					322.2	
		30					649	Coal tar-like staining
							674.9	
		31					14796	Collect sample 31-32 at 13:00
							2598	
	R9 (0-46) black fine SAND, some medium sand, trace silt (wet)	32	R9	MACROCORE	46/48			Coal tar-like odors and staining
		33					949	
							1405	
		34					925	Collect sample SB01_34-35 at 13:15
							1508	
		35					1445	
							1322	
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Appendix B

Laboratory Analytical Data Reports

Technical Report

prepared for:

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Paul McMahon

Report Date: 06/01/2020
Client Project ID: 170430003
York Project (SDG) No.: 20E0627

Report Date: 06/01/2020
Client Project ID: 170430003
York Project (SDG) No.: 20E0627

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Paul McMahon

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on May 20, 2020 and listed below. The project was identified as your project: **170430003**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
20E0627-02	SB01_5-7	Soil	05/20/2020	05/20/2020
20E0627-03	SB01_9-10	Soil	05/20/2020	05/20/2020
20E0627-06	SB01_31-32	Soil	05/20/2020	05/20/2020
20E0627-08	TB01_052020	Water	05/20/2020	05/20/2020

General Notes for York Project (SDG) No.: 20E0627

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

Approved By:  **Date:** 06/01/2020

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: SB01_5-7 **York Sample ID:** 20E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 11:25 am	05/20/2020

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.047	0.094	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	**2-Butanone**	**0.0040**	J	mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**0.022**	B	mg/kg dry	0.0047	0.0094	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	**Benzene**	**0.0051**		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	**Naphthalene**	**0.029**		mg/kg dry	0.0023	0.0094	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB01_5-7 **York Sample ID:** 20E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 11:25 am	05/20/2020

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0047	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0070	0.014	1	EPA 8260C	05/28/2020 06:45	05/28/2020 12:08	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.9 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**0.583**		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	**Acenaphthylene**	**0.170**		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-12-7	**Anthracene**	**1.34**		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB01_5-7 **York Sample ID:** 20E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 11:25 am	05/20/2020

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	**Benzo(a)anthracene**	**2.02**		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**1.89**		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**1.44**		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**0.965**		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**1.48**		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**1.79**		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**0.256**		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	**Dibenzofuran**	**0.515**		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**4.67**		mg/kg dry	0.120	0.239	5	EPA 8270D	05/26/2020 07:40	05/28/2020 01:06	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**0.694**		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.15**		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**0.633**		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**4.63**		mg/kg dry	0.120	0.239	5	EPA 8270D	05/26/2020 07:40	05/28/2020 01:06	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0480	0.0958	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:07	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**3.66**		mg/kg dry	0.120	0.239	5	EPA 8270D	05/26/2020 07:40	05/28/2020 01:06	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*34.6 %*		*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*66.2 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.3 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*75.9 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*10.9 %*	S-08	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*98.2 %*		*24-116*

Sample Information

Client Sample ID: SB01_5-7 **York Sample ID:** 20E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 11:25 am	05/20/2020

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 14:53	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.4 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0189	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:07	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:07	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: SB01_5-7 **York Sample ID:** 20E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 11:25 am	05/20/2020

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:07	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0189	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:07	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:07	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0189	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:07	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0189	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:07	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0189	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:07	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.0 %*	*30-140*

Herbicides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	22.9	1	EPA 8151A	05/27/2020 07:40	05/27/2020 17:38	BJ
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*23.2 %*	*21-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**5.95**		mg/kg dry	1.73	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:05	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**120**		mg/kg dry	2.88	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:05	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.058	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:05	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.373**		mg/kg dry	0.346	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:05	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**33.3**		mg/kg dry	0.576	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:05	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**32.8**		mg/kg dry	2.30	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:05	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB01_5-7 **York Sample ID:** 20E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 11:25 am	05/20/2020

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**337**		mg/kg dry	0.576	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:05	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**289**		mg/kg dry	0.576	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:05	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**15.2**		mg/kg dry	1.15	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:05	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**11.1**		mg/kg dry	2.88	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:05	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.576	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:05	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**136**		mg/kg dry	2.88	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:05	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0486**		mg/kg dry	0.0346	1	EPA 7473	05/21/2020 10:23	05/21/2020 11:07	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.576	1	EPA 7196A	05/21/2020 14:32	05/21/2020 17:48	ZTS
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**33.3**		mg/kg	0.500	1	Calculation	05/27/2020 11:35	05/27/2020 11:36	TJM
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.576	1	EPA 9014/9010C	05/21/2020 08:35	05/21/2020 11:24	JAG
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SB01_5-7 **York Sample ID:** 20E0627-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 11:25 am	05/20/2020

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.8		%	0.100	1	SM 2540G	05/21/2020 08:58	05/21/2020 14:51	TJM
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB01_9-10 **York Sample ID:** 20E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 11:35 am	05/20/2020

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	**1,2,4-Trimethylbenzene**	**0.33**	J	mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	4.5	9.1	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**0.45**	J	mg/kg dry	0.45	0.91	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	**Ethyl Benzene**	**0.33**	J	mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.45	0.91	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	**Naphthalene**	**0.36**	J	mg/kg dry	0.23	0.91	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB01_9-10 **York Sample ID:** 20E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 11:35 am	05/20/2020

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	**n-Butylbenzene**	**0.61**		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	**n-Propylbenzene**	**0.34**	J	mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	**o-Xylene**	**0.32**	J	mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	**p- & m- Xylenes**	**0.56**	J	mg/kg dry	0.45	0.91	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	**sec-Butylbenzene**	**0.36**	J	mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	**Toluene**	**0.60**		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.23	0.45	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	**Xylenes, Total**	**0.88**	J	mg/kg dry	0.68	1.4	100	EPA 8260C	05/29/2020 06:20	05/29/2020 15:23	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**0.223**		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-12-7	**Anthracene**	**0.148**		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB01_9-10 **York Sample ID:** 20E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 11:35 am	05/20/2020

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	**Benzo(a)anthracene**	**0.183**		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**0.114**		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**0.122**		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**0.127**		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**0.0995**	J	mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**0.206**		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	**Dibenzofuran**	**0.0579**	J	mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**0.499**		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**0.0922**	J	mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.115**		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**0.385**		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**0.136**		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.503**		mg/kg dry	0.0512	0.102	2	EPA 8270D	05/26/2020 07:40	05/27/2020 11:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*58.0 %*		*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*70.2 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*120 %*	S-08	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*74.6 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*45.2 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*96.9 %*		*24-116*

Sample Information

Client Sample ID: SB01_9-10 **York Sample ID:** 20E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 11:35 am	05/20/2020

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		ug/kg dry	1.63	5	EPA 8081B	05/22/2020 14:23	05/27/2020 15:09	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.0 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0202	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:20	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0202	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:20	BJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: SB01_9-10 **York Sample ID:** 20E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 11:35 am	05/20/2020

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0202	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:20	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0202	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:20	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0202	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:20	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0202	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:20	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0202	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:20	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0202	1	EPA 8082A	05/22/2020 14:23	05/27/2020 04:20	BJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.0 %*	*30-140*

Herbicides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	24.2	1	EPA 8151A	05/27/2020 07:40	05/27/2020 17:49	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*66.0 %*	*21-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/kg dry	1.84	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**80.3**		mg/kg dry	3.07	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.061	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.368	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**12.6**		mg/kg dry	0.614	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**36.7**		mg/kg dry	2.46	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: SB01_9-10 **York Sample ID:** 20E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 11:35 am	05/20/2020

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**104**		mg/kg dry	0.614	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**83.7**		mg/kg dry	0.614	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**9.51**		mg/kg dry	1.23	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.07	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.614	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**115**		mg/kg dry	3.07	1	EPA 6010D	05/21/2020 10:01	05/26/2020 16:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.147**		mg/kg dry	0.0368	1	EPA 7473	05/21/2020 10:23	05/21/2020 11:16	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.614	1	EPA 7196A	05/21/2020 14:32	05/21/2020 17:48	ZTS
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**12.6**		mg/kg	0.500	1	Calculation	05/27/2020 11:35	05/27/2020 11:36	TJM
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.614	1	EPA 9014/9010C	05/21/2020 08:35	05/21/2020 11:24	JAG
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SB01_9-10 **York Sample ID:** 20E0627-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 11:35 am	05/20/2020

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	81.4		%	0.100	1	SM 2540G	05/21/2020 08:58	05/21/2020 14:51	TJM
							Certifications: CTDOH			

Sample Information

Client Sample ID: **SB01_31-32** **York Sample ID:** **20E0627-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 1:00 pm	05/20/2020

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	**1,2,4-Trimethylbenzene**	**42**		mg/kg dry	1.1	2.2	500	EPA 8260C	05/28/2020 06:45	05/28/2020 13:49	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	**1,3,5-Trimethylbenzene**	**14**		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	4.4	8.9	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	**2-Butanone**	**0.38**	J	mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.44	0.89	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	**Benzene**	**1.7**		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	**Ethyl Benzene**	**65**		mg/kg dry	1.1	2.2	500	EPA 8260C	05/28/2020 06:45	05/28/2020 13:49	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.44	0.89	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	**Naphthalene**	**11000**	VOA-E	mg/kg dry	110	440	50000	EPA 8260C	05/28/2020 06:45	06/01/2020 17:30	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: SB01_31-32 **York Sample ID:** 20E0627-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 1:00 pm	05/20/2020

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	**n-Butylbenzene**	**3.5**		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	**n-Propylbenzene**	**3.1**		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	**o-Xylene**	**25**		mg/kg dry	1.1	2.2	500	EPA 8260C	05/28/2020 06:45	05/28/2020 13:49	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	**p- & m- Xylenes**	**52**		mg/kg dry	2.2	4.4	500	EPA 8260C	05/28/2020 06:45	05/28/2020 13:49	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	**sec-Butylbenzene**	**0.24**	J	mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	**Toluene**	**1.4**		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.22	0.44	100	EPA 8260C	05/28/2020 06:45	05/28/2020 13:15	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	**Xylenes, Total**	**78**		mg/kg dry	3.3	6.7	500	EPA 8260C	05/28/2020 06:45	05/28/2020 13:49	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.9 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.1 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.350	0.698	10	EPA 8270D	05/26/2020 07:40	05/27/2020 12:11	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.350	0.698	10	EPA 8270D	05/26/2020 07:40	05/27/2020 12:11	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**603**		mg/kg dry	17.5	34.9	500	EPA 8270D	05/26/2020 07:40	05/28/2020 01:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	**Acenaphthylene**	**95.8**		mg/kg dry	1.75	3.49	50	EPA 8270D	05/26/2020 07:40	05/28/2020 02:11	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB01_31-32 **York Sample ID:** 20E0627-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 1:00 pm	05/20/2020

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	**Anthracene**	**320**		mg/kg dry	17.5	34.9	500	EPA 8270D	05/26/2020 07:40	05/28/2020 01:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	**Benzo(a)anthracene**	**186**		mg/kg dry	17.5	34.9	500	EPA 8270D	05/26/2020 07:40	05/28/2020 01:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**137**		mg/kg dry	17.5	34.9	500	EPA 8270D	05/26/2020 07:40	05/28/2020 01:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**53.3**		mg/kg dry	1.75	3.49	50	EPA 8270D	05/26/2020 07:40	05/28/2020 02:11	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**43.1**		mg/kg dry	1.75	3.49	50	EPA 8270D	05/26/2020 07:40	05/28/2020 02:11	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**69.9**		mg/kg dry	1.75	3.49	50	EPA 8270D	05/26/2020 07:40	05/28/2020 02:11	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**161**		mg/kg dry	17.5	34.9	500	EPA 8270D	05/26/2020 07:40	05/28/2020 01:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**15.8**		mg/kg dry	0.350	0.698	10	EPA 8270D	05/26/2020 07:40	05/27/2020 12:11	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	**Dibenzofuran**	**33.0**		mg/kg dry	1.75	3.49	50	EPA 8270D	05/26/2020 07:40	05/28/2020 02:11	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**344**		mg/kg dry	17.5	34.9	500	EPA 8270D	05/26/2020 07:40	05/28/2020 01:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**325**		mg/kg dry	17.5	34.9	500	EPA 8270D	05/26/2020 07:40	05/28/2020 01:39	OW
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.350	0.698	10	EPA 8270D	05/26/2020 07:40	05/27/2020 12:11	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**43.3**		mg/kg dry	1.75	3.49	50	EPA 8270D	05/26/2020 07:40	05/28/2020 02:11	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**1740**		mg/kg dry	70.0	140	2000	EPA 8270D	05/26/2020 07:40	05/28/2020 13:42	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.350	0.698	10	EPA 8270D	05/26/2020 07:40	05/27/2020 12:11	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**1030**		mg/kg dry	17.5	34.9	500	EPA 8270D	05/26/2020 07:40	05/28/2020 01:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.350	0.698	10	EPA 8270D	05/26/2020 07:40	05/27/2020 12:11	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**432**		mg/kg dry	17.5	34.9	500	EPA 8270D	05/26/2020 07:40	05/28/2020 01:39	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*68.6 %*		*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*69.8 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*146 %*	S-01	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*92.4 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*118 %*	S-01	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*132 %*	S-01	*24-116*

Sample Information

Client Sample ID: SB01_31-32 **York Sample ID:** 20E0627-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Soil	May 20, 2020 1:00 pm	05/20/2020

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.569	1	EPA 9014/9010C	05/21/2020 08:35	05/21/2020 11:24	JAG
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.8**		%	0.100	1	SM 2540G	05/21/2020 08:58	05/21/2020 14:51	TJM
							Certifications: CTDOH			

Sample Information

Client Sample ID: TB01_052020 **York Sample ID:** 20E0627-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Water	May 20, 2020 7:00 am	05/20/2020

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**1.46**		ug/L	1.00	2.00	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: TB01_052020 **York Sample ID:** 20E0627-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20E0627	170430003	Water	May 20, 2020 7:00 am	05/20/2020

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C	05/29/2020 06:52	05/29/2020 14:31	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.4 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.9 %*	*79-122*

Analytical Batch Summary

Batch ID: BE00716 **Preparation Method:** EPA 5030B **Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
20E0627-08	TB01_052020	05/29/20
BE00716-BLK1	Blank	05/29/20
BE00716-BS1	LCS	05/29/20
BE00716-BSD1	LCS Dup	05/29/20

Batch ID: BE00874 **Preparation Method:** Analysis Preparation Soil **Prepared By:** JAG

YORK Sample ID	Client Sample ID	Preparation Date
20E0627-02	SB01_5-7	05/21/20
20E0627-03	SB01_9-10	05/21/20
20E0627-06	SB01_31-32	05/21/20
BE00874-BLK1	Blank	05/21/20
BE00874-SRM1	Reference	05/21/20

Batch ID: BE00883 **Preparation Method:** % Solids Prep **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
20E0627-02	SB01_5-7	05/21/20
20E0627-03	SB01_9-10	05/21/20
20E0627-06	SB01_31-32	05/21/20

Batch ID: BE00896 **Preparation Method:** EPA 3050B **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
20E0627-02	SB01_5-7	05/21/20
20E0627-03	SB01_9-10	05/21/20
BE00896-BLK1	Blank	05/21/20
BE00896-SRM1	Reference	05/21/20

Batch ID: BE00900 **Preparation Method:** EPA 7473 soil **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
20E0627-02	SB01_5-7	05/21/20
20E0627-03	SB01_9-10	05/21/20
BE00900-BLK1	Blank	05/21/20
BE00900-SRM1	Reference	05/21/20

Batch ID: BE00919 **Preparation Method:** EPA SW846-3060 **Prepared By:** ZTS

YORK Sample ID	Client Sample ID	Preparation Date
20E0627-02	SB01_5-7	05/21/20
20E0627-03	SB01_9-10	05/21/20

BE00919-BLK1	Blank	05/21/20
BE00919-DUP1	Duplicate	05/21/20
BE00919-MS1	Matrix Spike	05/21/20
BE00919-SRM1	Reference	05/21/20

Batch ID: BE00960 **Preparation Method:** EPA 5035A **Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
20E0627-02	SB01_5-7	05/28/20
20E0627-06	SB01_31-32	05/28/20
20E0627-06RE1	SB01_31-32	05/28/20
BE00960-BLK1	Blank	05/27/20
BE00960-BLK2	Blank	05/27/20
BE00960-BLK3	Blank	05/27/20
BE00960-BS1	LCS	05/27/20
BE00960-BSD1	LCS Dup	05/27/20

Batch ID: BE00980 **Preparation Method:** EPA 3550C **Prepared By:** LJ

YORK Sample ID	Client Sample ID	Preparation Date
20E0627-02	SB01_5-7	05/22/20
20E0627-02	SB01_5-7	05/22/20
20E0627-03	SB01_9-10	05/22/20
20E0627-03	SB01_9-10	05/22/20
BE00980-BLK1	Blank	05/22/20
BE00980-BLK2	Blank	05/22/20
BE00980-BS1	LCS	05/22/20
BE00980-BS2	LCS	05/22/20

Batch ID: BE01007 **Preparation Method:** EPA 3550C **Prepared By:** CTD

YORK Sample ID	Client Sample ID	Preparation Date
20E0627-02	SB01_5-7	05/26/20
20E0627-02RE1	SB01_5-7	05/26/20
20E0627-03	SB01_9-10	05/26/20
20E0627-06	SB01_31-32	05/26/20
20E0627-06RE1	SB01_31-32	05/26/20
20E0627-06RE2	SB01_31-32	05/26/20
20E0627-06RE3	SB01_31-32	05/26/20
BE01007-BLK1	Blank	05/26/20
BE01007-BS1	LCS	05/26/20

Batch ID: BE01068 **Preparation Method:** EPA 3550C/8151A **Prepared By:** CTD

YORK Sample ID	Client Sample ID	Preparation Date
20E0627-02	SB01_5-7	05/27/20
20E0627-03	SB01_9-10	05/27/20
BE01068-BLK1	Blank	05/27/20
BE01068-BS1	LCS	05/27/20

Batch ID: BE01097 **Preparation Method:** Analysis Preparation **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
20E0627-02	SB01_5-7	05/27/20
20E0627-03	SB01_9-10	05/27/20

Batch ID: BE01264 **Preparation Method:** EPA 5035A **Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
20E0627-03	SB01_9-10	05/29/20
BE01264-BLK1	Blank	05/29/20
BE01264-BS1	LCS	05/29/20
BE01264-BSD1	LCS Dup	05/29/20

Batch ID: BF00067 **Preparation Method:** EPA 5035A **Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
20E0627-06RE2	SB01_31-32	05/28/20
BF00067-BLK1	Blank	06/01/20
BF00067-BLK2	Blank	06/01/20
BF00067-BS1	LCS	06/01/20
BF00067-BSD1	LCS Dup	06/01/20

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE00716 - EPA 5030B											
Blank (BE00716-BLK1) Blank									Prepared & Analyzed: 05/29/2020		
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
Acetone	ND	2.00	"								
Benzene	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroform	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
sec-Butylbenzene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.82*		*"*	*10.0*		*98.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.41*		*"*	*10.0*		*94.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE00716 - EPA 5030B											
LCS (BE00716-BS1) LCS							Prepared & Analyzed: 05/29/2020				
1,1,1-Trichloroethane	8.79		ug/L	10.0		87.9	78-136				
1,1-Dichloroethane	8.77		"	10.0		87.7	82-129				
1,1-Dichloroethylene	8.56		"	10.0		85.6	68-138				
1,2,4-Trimethylbenzene	8.95		"	10.0		89.5	82-132				
1,2-Dichlorobenzene	9.21		"	10.0		92.1	79-123				
1,2-Dichloroethane	9.03		"	10.0		90.3	73-132				
1,3,5-Trimethylbenzene	9.04		"	10.0		90.4	80-131				
1,3-Dichlorobenzene	8.81		"	10.0		88.1	86-122				
1,4-Dichlorobenzene	9.05		"	10.0		90.5	85-124				
1,4-Dioxane	187		"	210		89.0	10-349				
2-Butanone	6.78		"	10.0		67.8	49-152				
Acetone	7.10		"	10.0		71.0	14-150				
Benzene	9.00		"	10.0		90.0	85-126				
Carbon tetrachloride	8.58		"	10.0		85.8	77-141				
Chlorobenzene	8.62		"	10.0		86.2	88-120	Low Bias			
Chloroform	9.09		"	10.0		90.9	82-128				
cis-1,2-Dichloroethylene	9.06		"	10.0		90.6	83-129				
Ethyl Benzene	8.39		"	10.0		83.9	80-131				
Methyl tert-butyl ether (MTBE)	8.53		"	10.0		85.3	76-135				
Methylene chloride	8.46		"	10.0		84.6	55-137				
Naphthalene	8.01		"	10.0		80.1	70-147				
n-Butylbenzene	8.85		"	10.0		88.5	79-132				
n-Propylbenzene	8.70		"	10.0		87.0	78-133				
o-Xylene	8.49		"	10.0		84.9	78-130				
p- & m- Xylenes	16.8		"	20.0		84.0	77-133				
sec-Butylbenzene	9.03		"	10.0		90.3	79-137				
tert-Butylbenzene	7.44		"	10.0		74.4	77-138	Low Bias			
Tetrachloroethylene	8.20		"	10.0		82.0	82-131				
Toluene	8.44		"	10.0		84.4	80-127				
trans-1,2-Dichloroethylene	9.10		"	10.0		91.0	80-132				
Trichloroethylene	8.32		"	10.0		83.2	82-128				
Vinyl Chloride	6.93		"	10.0		69.3	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.54*		*"*	*10.0*		*95.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.58*		*"*	*10.0*		*95.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE00716 - EPA 5030B											
LCS Dup (BE00716-BSD1) LCS Dup								Prepared & Analyzed: 05/29/2020			
1,1,1-Trichloroethane	8.97		ug/L	10.0		89.7	78-136		2.03	30	
1,1-Dichloroethane	8.92		"	10.0		89.2	82-129		1.70	30	
1,1-Dichloroethylene	8.77		"	10.0		87.7	68-138		2.42	30	
1,2,4-Trimethylbenzene	8.69		"	10.0		86.9	82-132		2.95	30	
1,2-Dichlorobenzene	8.90		"	10.0		89.0	79-123		3.42	30	
1,2-Dichloroethane	9.61		"	10.0		96.1	73-132		6.22	30	
1,3,5-Trimethylbenzene	8.65		"	10.0		86.5	80-131		4.41	30	
1,3-Dichlorobenzene	8.76		"	10.0		87.6	86-122		0.569	30	
1,4-Dichlorobenzene	8.94		"	10.0		89.4	85-124		1.22	30	
1,4-Dioxane	228		"	210		109	10-349		20.0	30	
2-Butanone	10.3		"	10.0		103	49-152		41.3	30	Non-dir.
Acetone	7.49		"	10.0		74.9	14-150		5.35	30	
Benzene	9.11		"	10.0		91.1	85-126		1.21	30	
Carbon tetrachloride	8.57		"	10.0		85.7	77-141		0.117	30	
Chlorobenzene	8.63		"	10.0		86.3	88-120	Low Bias	0.116	30	
Chloroform	9.14		"	10.0		91.4	82-128		0.549	30	
cis-1,2-Dichloroethylene	9.19		"	10.0		91.9	83-129		1.42	30	
Ethyl Benzene	8.46		"	10.0		84.6	80-131		0.831	30	
Methyl tert-butyl ether (MTBE)	9.05		"	10.0		90.5	76-135		5.92	30	
Methylene chloride	8.85		"	10.0		88.5	55-137		4.51	30	
Naphthalene	8.04		"	10.0		80.4	70-147		0.374	30	
n-Butylbenzene	8.45		"	10.0		84.5	79-132		4.62	30	
n-Propylbenzene	8.26		"	10.0		82.6	78-133		5.19	30	
o-Xylene	8.51		"	10.0		85.1	78-130		0.235	30	
p- & m- Xylenes	16.9		"	20.0		84.3	77-133		0.416	30	
sec-Butylbenzene	8.85		"	10.0		88.5	79-137		2.01	30	
tert-Butylbenzene	7.16		"	10.0		71.6	77-138	Low Bias	3.84	30	
Tetrachloroethylene	7.94		"	10.0		79.4	82-131	Low Bias	3.22	30	
Toluene	8.45		"	10.0		84.5	80-127		0.118	30	
trans-1,2-Dichloroethylene	9.21		"	10.0		92.1	80-132		1.20	30	
Trichloroethylene	8.38		"	10.0		83.8	82-128		0.719	30	
Vinyl Chloride	7.50		"	10.0		75.0	58-145		7.90	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.53*		*"*	*10.0*		*95.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE00960 - EPA 5035A											
Blank (BE00960-BLK1) Blank									Prepared: 05/27/2020 Analyzed: 05/28/2020		
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
sec-Butylbenzene	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.5*		*ug/L*	*50.0*		*107*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.1*		*"*	*50.0*		*102*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.0*		*"*	*50.0*		*94.1*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE00960 - EPA 5035A											
Blank (BE00960-BLK2) MEOH Blank									Prepared: 05/27/2020 Analyzed: 05/28/2020		
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
Acetone	0.013	0.010	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylene chloride	0.0072	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
sec-Butylbenzene	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.6*		*ug/L*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.5*		*"*	*50.0*		*103*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.7*		*"*	*50.0*		*93.5*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE00960 - EPA 5035A											
Blank (BE00960-BLK3) Holding blank-20E0627									Prepared: 05/27/2020 Analyzed: 06/01/2020		
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
sec-Butylbenzene	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.6*		*ug/L*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.6*		*"*	*50.0*		*101*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.8*		*"*	*50.0*		*93.7*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE00960 - EPA 5035A											
LCS (BE00960-BS1) LCS								Prepared: 05/27/2020 Analyzed: 05/28/2020			
1,1,1-Trichloroethane	62.3		ug/L	50.0		125	70-130			30	
1,1-Dichloroethane	54.3		"	50.0		109	70-130			30	
1,1-Dichloroethylene	64.3		"	50.0		129	70-130			30	
1,2,4-Trimethylbenzene	49.8		"	50.0		99.7	84-125			30	
1,2-Dichlorobenzene	51.8		"	50.0		104	70-130			30	
1,2-Dichloroethane	60.1		"	50.0		120	70-130			30	
1,3,5-Trimethylbenzene	49.1		"	50.0		98.1	82-126			30	
1,3-Dichlorobenzene	48.9		"	50.0		97.9	70-130			30	
1,4-Dichlorobenzene	48.4		"	50.0		96.8	70-130			30	
1,4-Dioxane	1160		"	1050		110	40-160			30	
2-Butanone	65.2		"	50.0		130	40-160			30	
Acetone	49.3		"	50.0		98.7	40-160			30	
Benzene	55.8		"	50.0		112	70-130			30	
Carbon tetrachloride	71.6		"	50.0		143	70-130	High Bias		30	
Chlorobenzene	54.2		"	50.0		108	70-130			30	
Chloroform	57.7		"	50.0		115	70-130			30	
cis-1,2-Dichloroethylene	55.6		"	50.0		111	70-130			30	
Ethyl Benzene	53.2		"	50.0		106	70-130			30	
Methyl tert-butyl ether (MTBE)	61.8		"	50.0		124	70-130			30	
Methylene chloride	56.0		"	50.0		112	70-130			30	
Naphthalene	54.1		"	50.0		108	86-141			30	
n-Butylbenzene	46.3		"	50.0		92.5	80-130			30	
n-Propylbenzene	47.7		"	50.0		95.4	74-136			30	
o-Xylene	53.9		"	50.0		108	70-130			30	
p- & m- Xylenes	106		"	100		106	70-130			30	
sec-Butylbenzene	50.4		"	50.0		101	83-125			30	
tert-Butylbenzene	49.2		"	50.0		98.5	80-127			30	
Tetrachloroethylene	49.7		"	50.0		99.5	70-130			30	
Toluene	53.0		"	50.0		106	70-130			30	
trans-1,2-Dichloroethylene	55.7		"	50.0		111	70-130			30	
Trichloroethylene	56.1		"	50.0		112	70-130			30	
Vinyl Chloride	50.4		"	50.0		101	70-130			30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.4*		*"*	*50.0*		*107*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.1*		*"*	*50.0*		*102*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.1*		*"*	*50.0*		*94.2*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE00960 - EPA 5035A											
LCS Dup (BE00960-BSD1) LCS Dup									Prepared: 05/27/2020 Analyzed: 05/28/2020		
1,1,1-Trichloroethane	60.6		ug/L	50.0		121	70-130		2.78	30	
1,1-Dichloroethane	52.3		"	50.0		105	70-130		3.77	30	
1,1-Dichloroethylene	62.5		"	50.0		125	70-130		2.90	30	
1,2,4-Trimethylbenzene	48.0		"	50.0		96.1	84-125		3.70	30	
1,2-Dichlorobenzene	49.7		"	50.0		99.4	70-130		4.22	30	
1,2-Dichloroethane	58.1		"	50.0		116	70-130		3.35	30	
1,3,5-Trimethylbenzene	47.5		"	50.0		95.0	82-126		3.23	30	
1,3-Dichlorobenzene	47.4		"	50.0		94.8	70-130		3.20	30	
1,4-Dichlorobenzene	47.2		"	50.0		94.5	70-130		2.40	30	
1,4-Dioxane	1150		"	1050		110	40-160		0.755	30	
2-Butanone	62.4		"	50.0		125	40-160		4.36	30	
Acetone	47.2		"	50.0		94.4	40-160		4.45	30	
Benzene	53.9		"	50.0		108	70-130		3.39	30	
Carbon tetrachloride	68.6		"	50.0		137	70-130	High Bias	4.29	30	
Chlorobenzene	52.9		"	50.0		106	70-130		2.54	30	
Chloroform	56.0		"	50.0		112	70-130		2.92	30	
cis-1,2-Dichloroethylene	53.5		"	50.0		107	70-130		3.83	30	
Ethyl Benzene	51.6		"	50.0		103	70-130		3.07	30	
Methyl tert-butyl ether (MTBE)	60.1		"	50.0		120	70-130		2.79	30	
Methylene chloride	54.1		"	50.0		108	70-130		3.44	30	
Naphthalene	52.3		"	50.0		105	86-141		3.46	30	
n-Butylbenzene	44.2		"	50.0		88.4	80-130		4.58	30	
n-Propylbenzene	46.2		"	50.0		92.5	74-136		3.11	30	
o-Xylene	52.2		"	50.0		104	70-130		3.23	30	
p- & m- Xylenes	103		"	100		103	70-130		3.26	30	
sec-Butylbenzene	48.9		"	50.0		97.8	83-125		2.88	30	
tert-Butylbenzene	48.3		"	50.0		96.6	80-127		1.93	30	
Tetrachloroethylene	48.5		"	50.0		97.0	70-130		2.52	30	
Toluene	51.6		"	50.0		103	70-130		2.71	30	
trans-1,2-Dichloroethylene	54.6		"	50.0		109	70-130		1.98	30	
Trichloroethylene	55.3		"	50.0		111	70-130		1.33	30	
Vinyl Chloride	49.1		"	50.0		98.3	70-130		2.57	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.9*		*"*	*50.0*		*106*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.1*		*"*	*50.0*		*102*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.2*		*"*	*50.0*		*94.4*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE01264 - EPA 5035A											
Blank (BE01264-BLK1) Blank									Prepared & Analyzed: 05/29/2020		
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
sec-Butylbenzene	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.8*		*ug/L*	*50.0*		*106*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.9*		*"*	*50.0*		*102*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.0*		*"*	*50.0*		*94.1*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE01264 - EPA 5035A											
LCS (BE01264-BS1) LCS								Prepared & Analyzed: 05/29/2020			
1,1,1-Trichloroethane	62.1		ug/L	50.0		124	70-130			30	
1,1-Dichloroethane	52.2		"	50.0		104	70-130			30	
1,1-Dichloroethylene	63.1		"	50.0		126	70-130			30	
1,2,4-Trimethylbenzene	51.5		"	50.0		103	84-125			30	
1,2-Dichlorobenzene	52.6		"	50.0		105	70-130			30	
1,2-Dichloroethane	57.1		"	50.0		114	70-130			30	
1,3,5-Trimethylbenzene	50.2		"	50.0		100	82-126			30	
1,3-Dichlorobenzene	51.9		"	50.0		104	70-130			30	
1,4-Dichlorobenzene	51.9		"	50.0		104	70-130			30	
1,4-Dioxane	1060		"	1050		101	40-160			30	
2-Butanone	53.0		"	50.0		106	40-160			30	
Acetone	41.6		"	50.0		83.2	40-160			30	
Benzene	54.9		"	50.0		110	70-130			30	
Carbon tetrachloride	70.3		"	50.0		141	70-130	High Bias		30	
Chlorobenzene	54.2		"	50.0		108	70-130			30	
Chloroform	56.9		"	50.0		114	70-130			30	
cis-1,2-Dichloroethylene	55.2		"	50.0		110	70-130			30	
Ethyl Benzene	53.2		"	50.0		106	70-130			30	
Methyl tert-butyl ether (MTBE)	59.0		"	50.0		118	70-130			30	
Methylene chloride	53.3		"	50.0		107	70-130			30	
Naphthalene	53.7		"	50.0		107	86-141			30	
n-Butylbenzene	49.8		"	50.0		99.5	80-130			30	
n-Propylbenzene	49.3		"	50.0		98.6	74-136			30	
o-Xylene	53.4		"	50.0		107	70-130			30	
p- & m- Xylenes	106		"	100		106	70-130			30	
sec-Butylbenzene	51.5		"	50.0		103	83-125			30	
tert-Butylbenzene	49.7		"	50.0		99.4	80-127			30	
Tetrachloroethylene	51.6		"	50.0		103	70-130			30	
Toluene	52.2		"	50.0		104	70-130			30	
trans-1,2-Dichloroethylene	54.2		"	50.0		108	70-130			30	
Trichloroethylene	53.5		"	50.0		107	70-130			30	
Vinyl Chloride	47.3		"	50.0		94.5	70-130			30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.8*		*"*	*50.0*		*104*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.7*		*"*	*50.0*		*101*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.1*		*"*	*50.0*		*94.2*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE01264 - EPA 5035A											
LCS Dup (BE01264-BSD1) LCS Dup								Prepared & Analyzed: 05/29/2020			
1,1,1-Trichloroethane	58.3		ug/L	50.0		117	70-130		6.30	30	
1,1-Dichloroethane	49.6		"	50.0		99.2	70-130		5.16	30	
1,1-Dichloroethylene	59.1		"	50.0		118	70-130		6.60	30	
1,2,4-Trimethylbenzene	48.4		"	50.0		96.9	84-125		6.16	30	
1,2-Dichlorobenzene	50.1		"	50.0		100	70-130		4.79	30	
1,2-Dichloroethane	54.2		"	50.0		108	70-130		5.37	30	
1,3,5-Trimethylbenzene	47.3		"	50.0		94.7	82-126		5.82	30	
1,3-Dichlorobenzene	49.2		"	50.0		98.4	70-130		5.30	30	
1,4-Dichlorobenzene	49.2		"	50.0		98.4	70-130		5.34	30	
1,4-Dioxane	1030		"	1050		98.1	40-160		2.63	30	
2-Butanone	51.9		"	50.0		104	40-160		2.00	30	
Acetone	40.1		"	50.0		80.2	40-160		3.70	30	
Benzene	51.3		"	50.0		103	70-130		6.86	30	
Carbon tetrachloride	65.8		"	50.0		132	70-130	High Bias	6.63	30	
Chlorobenzene	51.6		"	50.0		103	70-130		4.90	30	
Chloroform	53.6		"	50.0		107	70-130		5.99	30	
cis-1,2-Dichloroethylene	52.1		"	50.0		104	70-130		5.72	30	
Ethyl Benzene	50.9		"	50.0		102	70-130		4.40	30	
Methyl tert-butyl ether (MTBE)	56.4		"	50.0		113	70-130		4.63	30	
Methylene chloride	50.6		"	50.0		101	70-130		5.08	30	
Naphthalene	51.8		"	50.0		104	86-141		3.64	30	
n-Butylbenzene	46.8		"	50.0		93.6	80-130		6.13	30	
n-Propylbenzene	46.3		"	50.0		92.6	74-136		6.21	30	
o-Xylene	50.9		"	50.0		102	70-130		4.66	30	
p- & m- Xylenes	101		"	100		101	70-130		4.67	30	
sec-Butylbenzene	48.4		"	50.0		96.7	83-125		6.25	30	
tert-Butylbenzene	46.9		"	50.0		93.9	80-127		5.69	30	
Tetrachloroethylene	48.7		"	50.0		97.4	70-130		5.80	30	
Toluene	50.0		"	50.0		99.9	70-130		4.37	30	
trans-1,2-Dichloroethylene	51.6		"	50.0		103	70-130		4.84	30	
Trichloroethylene	51.1		"	50.0		102	70-130		4.72	30	
Vinyl Chloride	44.2		"	50.0		88.4	70-130		6.67	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.6*		*"*	*50.0*		*103*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.7*		*"*	*50.0*		*101*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.6*		*"*	*50.0*		*93.3*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF00067 - EPA 5035A											
Blank (BF00067-BLK1) Blank									Prepared & Analyzed: 06/01/2020		
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
Acetone	0.0057	0.010	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
sec-Butylbenzene	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.0*		*ug/L*	*50.0*		*104*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.8*		*"*	*50.0*		*102*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.0*		*"*	*50.0*		*93.9*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF00067 - EPA 5035A											
Blank (BF00067-BLK2) Blank									Prepared & Analyzed: 06/01/2020		
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
sec-Butylbenzene	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.0*		*ug/L*	*50.0*		*106*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.8*		*"*	*50.0*		*93.7*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF00067 - EPA 5035A											
LCS (BF00067-BS1) LCS								Prepared & Analyzed: 06/01/2020			
1,1,1-Trichloroethane	58.3		ug/L	50.0		117	70-130			30	
1,1-Dichloroethane	50.3		"	50.0		101	70-130			30	
1,1-Dichloroethylene	46.5		"	50.0		93.0	70-130			30	
1,2,4-Trimethylbenzene	51.1		"	50.0		102	84-125			30	
1,2-Dichlorobenzene	52.2		"	50.0		104	70-130			30	
1,2-Dichloroethane	54.3		"	50.0		109	70-130			30	
1,3,5-Trimethylbenzene	49.9		"	50.0		99.8	82-126			30	
1,3-Dichlorobenzene	51.6		"	50.0		103	70-130			30	
1,4-Dichlorobenzene	51.7		"	50.0		103	70-130			30	
1,4-Dioxane	859		"	1050		81.8	40-160			30	
2-Butanone	53.4		"	50.0		107	40-160			30	
Acetone	30.6		"	50.0		61.3	40-160			30	
Benzene	52.1		"	50.0		104	70-130			30	
Carbon tetrachloride	66.5		"	50.0		133	70-130	High Bias		30	
Chlorobenzene	52.3		"	50.0		105	70-130			30	
Chloroform	54.3		"	50.0		109	70-130			30	
cis-1,2-Dichloroethylene	51.5		"	50.0		103	70-130			30	
Ethyl Benzene	51.8		"	50.0		104	70-130			30	
Methyl tert-butyl ether (MTBE)	54.6		"	50.0		109	70-130			30	
Methylene chloride	50.8		"	50.0		102	70-130			30	
Naphthalene	51.3		"	50.0		103	86-141			30	
n-Butylbenzene	49.7		"	50.0		99.3	80-130			30	
n-Propylbenzene	48.6		"	50.0		97.1	74-136			30	
o-Xylene	52.1		"	50.0		104	70-130			30	
p- & m- Xylenes	103		"	100		103	70-130			30	
sec-Butylbenzene	50.5		"	50.0		101	83-125			30	
tert-Butylbenzene	48.8		"	50.0		97.5	80-127			30	
Tetrachloroethylene	49.2		"	50.0		98.3	70-130			30	
Toluene	50.9		"	50.0		102	70-130			30	
trans-1,2-Dichloroethylene	50.5		"	50.0		101	70-130			30	
Trichloroethylene	52.0		"	50.0		104	70-130			30	
Vinyl Chloride	36.8		"	50.0		73.7	70-130			30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.2*		*"*	*50.0*		*102*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.5*		*"*	*50.0*		*101*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.4*		*"*	*50.0*		*94.7*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF00067 - EPA 5035A											
LCS Dup (BF00067-BSD1) LCS Dup								Prepared & Analyzed: 06/01/2020			
1,1,1-Trichloroethane	59.3		ug/L	50.0		119	70-130		1.68	30	
1,1-Dichloroethane	50.9		"	50.0		102	70-130		1.21	30	
1,1-Dichloroethylene	46.1		"	50.0		92.3	70-130		0.777	30	
1,2,4-Trimethylbenzene	51.9		"	50.0		104	84-125		1.53	30	
1,2-Dichlorobenzene	53.3		"	50.0		107	70-130		2.08	30	
1,2-Dichloroethane	55.1		"	50.0		110	70-130		1.37	30	
1,3,5-Trimethylbenzene	50.6		"	50.0		101	82-126		1.45	30	
1,3-Dichlorobenzene	52.3		"	50.0		105	70-130		1.33	30	
1,4-Dichlorobenzene	52.6		"	50.0		105	70-130		1.80	30	
1,4-Dioxane	928		"	1050		88.4	40-160		7.73	30	
2-Butanone	55.5		"	50.0		111	40-160		3.82	30	
Acetone	39.9		"	50.0		79.7	40-160		26.2	30	
Benzene	52.9		"	50.0		106	70-130		1.52	30	
Carbon tetrachloride	67.2		"	50.0		134	70-130	High Bias	1.06	30	
Chlorobenzene	53.0		"	50.0		106	70-130		1.37	30	
Chloroform	55.5		"	50.0		111	70-130		2.26	30	
cis-1,2-Dichloroethylene	53.1		"	50.0		106	70-130		2.96	30	
Ethyl Benzene	52.6		"	50.0		105	70-130		1.49	30	
Methyl tert-butyl ether (MTBE)	55.0		"	50.0		110	70-130		0.840	30	
Methylene chloride	51.1		"	50.0		102	70-130		0.589	30	
Naphthalene	52.3		"	50.0		105	86-141		1.83	30	
n-Butylbenzene	50.4		"	50.0		101	80-130		1.48	30	
n-Propylbenzene	49.6		"	50.0		99.2	74-136		2.08	30	
o-Xylene	52.8		"	50.0		106	70-130		1.43	30	
p- & m- Xylenes	105		"	100		105	70-130		1.61	30	
sec-Butylbenzene	51.6		"	50.0		103	83-125		2.08	30	
tert-Butylbenzene	50.2		"	50.0		100	80-127		2.93	30	
Tetrachloroethylene	49.9		"	50.0		99.8	70-130		1.53	30	
Toluene	51.4		"	50.0		103	70-130		0.860	30	
trans-1,2-Dichloroethylene	50.8		"	50.0		102	70-130		0.454	30	
Trichloroethylene	52.6		"	50.0		105	70-130		1.20	30	
Vinyl Chloride	36.7		"	50.0		73.3	70-130		0.490	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.1*		*"*	*50.0*		*102*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.3*		*"*	*50.0*		*101*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.4*		*"*	*50.0*		*94.9*	*76-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE01007 - EPA 3550C											
Blank (BE01007-BLK1) Blank									Prepared: 05/26/2020 Analyzed: 05/27/2020		
2-Methylphenol	ND	0.0416	mg/kg wet								
3- & 4-Methylphenols	ND	0.0416	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Anthracene	ND	0.0416	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*1.62*		"	*1.66*		*97.4*	*20-108*				
Surrogate: SURR: Phenol-d5	*1.69*		"	*1.66*		*102*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.924*		"	*0.831*		*111*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.893*		"	*0.831*		*107*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2.54*		"	*1.66*		*153*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*1.20*		"	*0.831*		*144*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE01007 - EPA 3550C											
LCS (BE01007-BS1) LCS							Prepared: 05/26/2020 Analyzed: 05/27/2020				
2-Methylphenol	0.662	0.0416	mg/kg wet	0.831		79.7	10-136				
3- & 4-Methylphenols	0.595	0.0416	"	0.831		71.7	29-103				
Acenaphthene	0.811	0.0416	"	0.831		97.7	30-121				
Acenaphthylene	0.780	0.0416	"	0.831		93.9	30-115				
Anthracene	0.885	0.0416	"	0.831		107	34-118				
Benzo(a)anthracene	0.910	0.0416	"	0.831		110	32-122				
Benzo(a)pyrene	0.877	0.0416	"	0.831		106	29-133				
Benzo(b)fluoranthene	0.920	0.0416	"	0.831		111	25-133				
Benzo(g,h,i)perylene	0.872	0.0416	"	0.831		105	10-143				
Benzo(k)fluoranthene	0.856	0.0416	"	0.831		103	25-128				
Chrysene	0.872	0.0416	"	0.831		105	32-123				
Dibenzo(a,h)anthracene	0.890	0.0416	"	0.831		107	10-136				
Dibenzofuran	0.781	0.0416	"	0.831		94.1	29-121				
Fluoranthene	0.916	0.0416	"	0.831		110	33-122				
Fluorene	0.848	0.0416	"	0.831		102	29-123				
Hexachlorobenzene	0.812	0.0416	"	0.831		97.7	21-124				
Indeno(1,2,3-cd)pyrene	0.931	0.0416	"	0.831		112	10-135				
Naphthalene	0.842	0.0416	"	0.831		101	23-124				
Pentachlorophenol	0.899	0.0416	"	0.831		108	10-139				
Phenanthrene	0.870	0.0416	"	0.831		105	33-123				
Phenol	0.700	0.0416	"	0.831		84.3	23-115				
Pyrene	0.892	0.0416	"	0.831		107	32-130				
Surrogate: SURR: 2-Fluorophenol	*1.47*		"	*1.66*		*88.3*	*20-108*				
Surrogate: SURR: Phenol-d5	*1.53*		"	*1.66*		*91.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.817*		"	*0.831*		*98.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.804*		"	*0.831*		*96.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2.38*		"	*1.66*		*143*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*1.06*		"	*0.831*		*128*	*24-116*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE00980 - EPA 3550C											
Blank (BE00980-BLK1) Blank									Prepared: 05/22/2020 Analyzed: 05/26/2020		
4,4'-DDD	ND	1.64	ug/kg wet								
4,4'-DDE	ND	1.64	"								
4,4'-DDT	ND	1.64	"								
Aldrin	ND	1.64	"								
alpha-BHC	ND	1.64	"								
alpha-Chlordane	ND	1.64	"								
beta-BHC	ND	1.64	"								
delta-BHC	ND	1.64	"								
Dieldrin	ND	1.64	"								
Endosulfan I	ND	1.64	"								
Endosulfan II	ND	1.64	"								
Endosulfan sulfate	ND	1.64	"								
Endrin	ND	1.64	"								
gamma-BHC (Lindane)	ND	1.64	"								
Heptachlor	ND	1.64	"								
Surrogate: Decachlorobiphenyl	*60.2*		*"*	*66.4*		*90.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*62.4*		*"*	*66.4*		*93.9*	*30-150*				
LCS (BE00980-BS1) LCS									Prepared: 05/22/2020 Analyzed: 05/26/2020		
4,4'-DDD	30.7	1.64	ug/kg wet	33.2		92.5	40-140				
4,4'-DDE	37.0	1.64	"	33.2		111	40-140				
4,4'-DDT	28.1	1.64	"	33.2		84.6	40-140				
Aldrin	32.0	1.64	"	33.2		96.2	40-140				
alpha-BHC	28.2	1.64	"	33.2		84.8	40-140				
alpha-Chlordane	31.4	1.64	"	33.2		94.4	40-140				
beta-BHC	26.5	1.64	"	33.2		79.6	40-140				
delta-BHC	27.4	1.64	"	33.2		82.3	40-140				
Dieldrin	31.5	1.64	"	33.2		94.8	40-140				
Endosulfan I	32.8	1.64	"	33.2		98.7	40-140				
Endosulfan II	30.8	1.64	"	33.2		92.6	40-140				
Endosulfan sulfate	34.0	1.64	"	33.2		102	40-140				
Endrin	30.0	1.64	"	33.2		90.3	40-140				
gamma-BHC (Lindane)	29.2	1.64	"	33.2		87.8	40-140				
Heptachlor	31.8	1.64	"	33.2		95.8	40-140				
Surrogate: Decachlorobiphenyl	*51.0*		*"*	*66.4*		*76.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*51.9*		*"*	*66.4*		*78.1*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y0C0906 - BA00785											
Performance Mix (Y0C0906-P Performance Mix									Prepared & Analyzed: 03/08/2020		
4,4'-DDD	4.80		ng/mL	0.00			0-200				
4,4'-DDE	0.964		"	0.00			0-200				
4,4'-DDT	206		"	200		103	0-200				
Endrin	98.0		"	100		98.0	0-200				
Batch Y0E2801 - BE00591											
Performance Mix (Y0E2801-P Performance Mix									Prepared & Analyzed: 05/27/2020		
4,4'-DDD	11.8		ng/mL	0.00			0-200				
4,4'-DDE	1.90		"	0.00			0-200				
4,4'-DDT	198		"	200		98.8	0-200				
Endrin	108		"	100		108	0-200				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE00980 - EPA 3550C											
Blank (BE00980-BLK2) Blank									Prepared: 05/22/2020 Analyzed: 05/27/2020		
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0485*		*"*	*0.0664*		*73.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0445*		*"*	*0.0664*		*67.0*	*30-140*				
LCS (BE00980-BS2) LCS									Prepared: 05/22/2020 Analyzed: 05/27/2020		
Aroclor 1016	0.260	0.0166	mg/kg wet	0.332		78.4	40-130				
Aroclor 1260	0.291	0.0166	"	0.332		87.6	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0432*		*"*	*0.0664*		*65.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0399*		*"*	*0.0664*		*60.0*	*30-140*				
Batch Y0E2633 - BE00980											
Aroclor Reference (Y0E2633- Aroclor Reference									Prepared & Analyzed: 05/26/2020		
Surrogate: Tetrachloro-m-xylene	*0.165*		*ug/mL*	*0.200*		*82.5*					
Surrogate: Decachlorobiphenyl	*0.178*		*"*	*0.200*		*89.0*					

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE01068 - EPA 3550C/8151A											
Blank (BE01068-BLK1) Blank								Prepared & Analyzed: 05/27/2020			
2,4,5-TP (Silvex)	ND	19.9	ug/kg wet								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*503*		*"*	*498*		*101*	*21-150*				
LCS (BE01068-BS1) LCS								Prepared & Analyzed: 05/27/2020			
2,4,5-TP (Silvex)	135	19.9	ug/kg wet	159		85.0	10-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*485*		*"*	*498*		*97.4*	*21-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE00896 - EPA 3050B											
Blank (BE00896-BLK1) Blank									Prepared: 05/21/2020 Analyzed: 05/22/2020		
Arsenic	ND	1.50	mg/kg wet								
Barium	ND	2.50	"								
Beryllium	ND	0.050	"								
Cadmium	ND	0.300	"								
Chromium	ND	0.500	"								
Copper	ND	2.00	"								
Lead	ND	0.500	"								
Manganese	ND	0.500	"								
Nickel	ND	1.00	"								
Selenium	ND	2.50	"								
Silver	ND	0.500	"								
Zinc	ND	2.50	"								
Reference (BE00896-SRM1) Reference									Prepared: 05/21/2020 Analyzed: 05/26/2020		
Arsenic	96.8	1.50	mg/kg wet	95.5		101	70.1-129.8				
Barium	332	2.50	"	300		111	75-125				
Beryllium	112	0.050	"	103		108	75-125.2				
Cadmium	154	0.300	"	135		114	74.8-125.2				
Chromium	157	0.500	"	147		107	70.1-129.9				
Copper	168	2.00	"	150		112	75.3-125.3				
Lead	93.0	0.500	"	92.3		101	70-130				
Manganese	758	0.500	"	677		112	78.1-122				
Nickel	78.6	1.00	"	59.8		131	70.1-130.1	High Bias			
Selenium	28.3	2.50	"	42.0		67.5	55.7-144.5				
Silver	39.4	0.500	"	40.3		97.7	69.2-130.8				
Zinc	383	2.50	"	369		104	69.9-130.1				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE00900 - EPA 7473 soil											
Blank (BE00900-BLK1) Blank									Prepared & Analyzed: 05/21/2020		
Mercury	ND	0.0300	mg/kg wet								
Reference (BE00900-SRM1) Reference									Prepared & Analyzed: 05/21/2020		
Mercury	3.3890		mg/kg	3.71		91.3	65-135				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte		Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE00874 - Analysis Preparation Soil												
Blank (BE00874-BLK1)	Blank								Prepared & Analyzed: 05/21/2020			
Cyanide, total		ND	0.500	mg/kg wet								
Reference (BE00874-SRM1)	Reference								Prepared & Analyzed: 05/21/2020			
Cyanide, total		110		ug/mL	96.2		114	42.41-156.96				
Batch BE00919 - EPA SW846-3060												
Blank (BE00919-BLK1)	Blank								Prepared & Analyzed: 05/21/2020			
Chromium, Hexavalent		ND	0.500	mg/kg wet								
Duplicate (BE00919-DUP1)	Duplicate	*Source sample: 20E0627-03 (SB01_9-10)							Prepared & Analyzed: 05/21/2020			
Chromium, Hexavalent		ND	0.614	mg/kg dry		ND					35	
Matrix Spike (BE00919-MS1)	Matrix Spike	*Source sample: 20E0627-03 (SB01_9-10)							Prepared & Analyzed: 05/21/2020			
Chromium, Hexavalent		23.4	0.614	mg/kg dry	24.6	ND	95.4	75-125				
Reference (BE00919-SRM1)	Reference								Prepared & Analyzed: 05/21/2020			
Chromium, Hexavalent		83.7		mg/L	124		67.5	33.06-167.74				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20E0627-02	SB01_5-7	40mL Vial with Stir Bar-Cool 4° C
20E0627-03	SB01_9-10	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
20E0627-06	SB01_31-32	40mL Vial with Stir Bar-Cool 4° C
20E0627-08	TB01_052020	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

VOA-E	The concentration reported for this analyte is an estimated value above the linear range of the instrument for EPA SW846-5035/8260 (>200ppb). Re-analysis using 5035/8260 medium level prep. resulted in a detection below the reporting limit (<500ppb).
S-HI	Surrogate recovery is above acceptance limits. No target compound is detected in sample.
S-08	The recovery of this surrogate was outside of QC limits.
S-01	The surrogate recovery for this sample may not be available due to sample dilution required from high analyte concentration and/or matrix interferences.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-ICV1	The recovery for this element in the Initial Calibration Verification (ICV) exceeded 110% of the expected value. Positive detections may be biased high.
M-CRL	The RL check for this element recovered outside of control limits.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-L	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased low.
CCV-H	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

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Field Chain-of-Custody Record

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

YORK Project No. 20E0627

YOUR Information	Report To:	Invoice To:
Company: Langan	Company: same	Company: same
Address: 360 W 31st St NY NY 10001	Address:	Address:
Phone.: 212 479 5400	Phone.:	Phone.:
Contact: Paul McMahon	Contact:	Contact:
E-mail: PMcMahon@langan.com	E-mail:	E-mail:

YOUR Project Number: 170430003

YOUR Project Name: 300 Huntington St

YOUR PO#: 170430003

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print your name above and sign below)
Elizabeth Burgess

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)
Summary Report; QA Report; NY ASP A Package; **NY ASP B Package**; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; EQuIS (Standard); NYSDEC EQuIS; NJDEP SRP HazSite; Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)
[HOLD]

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
SB01_1-2	S	5/20/2020 1115	(VOCs, SVOCs, Pest, PCBs, tri/hex chrom, total metals, total cyanide, herbs.	(1 8-oz 4 40-mL)
SB01_5-7	S	1125		
SB01_9-10		1135		
SB01_7-8		1145	[HOLD]	
SB01_10-11		1200	[HOLD]	
SB01_31-32		1300	VOCs, SVOCs, total cyanide	
SB01_34-35		1315	VOCs, SVOCs, total cyanide [HOLD]	
TB01_052020	trip blank AQ	0700	VOCs	2 40-mL

Comments: Please cc: datamanagement@langan.com
eburgess@langan.com
gnichols@langan.com

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Elizabeth Burgess Langan	5/20/2020 1430		5/20/20 1450		5/20/20 1826
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Temp. Received at Lab
				K Blackman 5/20/20 1826	2.4 Degrees C