Phase II Environmental Site Assessment Report

Location:

John P. Taylor Apartments – Buildings 3 and 4
125 River Street, City of Troy, New York

Prepared for:

Pennrose, LLC
45 Main Street, Suite 539
Brooklyn, New York 11201

LaBella Project No. 2241307

August 9, 2024

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1.0 INTRODUCTION

LaBella Associates, D.P.C. ("LaBella") was retained by Pennrose, LLC to conduct a Phase II Environmental Site Assessment (ESA) at the John P. Taylor Apartments, Buildings 3 and 4 Property, located at 125 River Street in the City of Troy, Rensselaer County, New York, hereinafter referred to as the "Site" (see **Figure 1**).

The Site is a (±)3.23-acre, multi-family residential property located on the eastern and western sides of Front Street and River Street, respectively. The Site is developed with two, nine-story apartment buildings and a garage structure which were built in 1954.

1.1 Special Terms & Conditions

The findings of this Phase II ESA are based on the scope of work and project objectives as stated in LaBella Proposal dated January 4, 2024 (Revised February 1, 2024). This investigation is intended to provide a focused assessment of previously identified areas of concern and a general screening of soils that may have been impacted by historic commercial/industrial utilization. An assessment of groundwater quality is not included in this investigation.

1.2 Limitations & Exceptions

Work associated with this investigation was performed in accordance with generally accepted environmental engineering and environmental contracting practices for this region. LaBella Associates, D.P.C., makes no other warranty or representation, either expressed or implied, nor is one intended to be included as part of its services, proposals, contracts, or reports.

Phase II ESAs are screening level assessments to investigate specific potential environmental concerns identified at a site from the Phase I ESA and are not an exhaustive assessment of environmental conditions on a property. The Phase II ESA is not intended to delineate the nature and extent of contamination at the Site; nor address complex geological settings, the fate and transport characteristics of certain hazardous substances, physical limitations imposed by the location of utilities and other man-made objects, and the limitations of assessment technologies.

In addition, LaBella cannot provide guarantees, certifications, or warranties that the property is or is not free of environmental impairment or other regulated solid wastes. The Client shall be aware that the data and representative samples from any given soil sampling point may represent conditions that apply only at that particular location, and such conditions may not necessarily apply to the general Site as a whole.

1.3 Background/ Objective

LaBella issued a Phase I ESA report for the Site on March 28, 2024. Based on the findings of the Phase I ESA, the following Recognized Environmental Conditions (RECs) were identified.

1. Historic commercial and industrial utilization of the Site including various coal yards/storage, power station, warehouses, cigar factories, upholstery, blacksmith, printing, and engine repair facilities. Historic Sanborn maps also identified gasoline underground storage tanks (USTs) near the northeastern and southwestern boundaries of the Building 4 area.
2. The northeastern adjoining John Taylor Apartments, Buildings 1 and 2 property is a registered petroleum bulk storage (PBS) facility with one closed-removed 25,000-gallon fuel oil UST. New York State Department of Environmental Conservation (NSYDEC) Spill No. 1701213 was reported in May 2017 upon discovery of a fuel oil release during tank removal activities.

Appurtenant piping was identified as the cause of the release; however, no information regarding piping removal was available. Contaminant concentrations were detected "slightly above" applicable NYSDEC cleanup standards in one confirmatory endpoint sample and the spill was closed without meeting standards in July 2017. No information regarding piping removal or associated impacts to Buildings 3 and 4 is available.

Prior to completion of the Phase I ESA, LaBella performed subsurface investigation (SSI) fieldwork activities to investigate the above-referenced RECs and to assess the environmental integrity of soils likely to be encountered/disturbed during planned redevelopment activities. SSI findings were reported in LaBella's Focused Phase II ESA, dated April 23, 2024 (see Section 1.4 below). This Phase II ESA was performed: 1) as an additional/supplemental investigation of the soils impacted by historic fill materials and commercial/industrial utilization, and; 2) to further assess and delineate the environmental integrity of soils likely to be encountered/disturbed during planned redevelopment activities.

1.4 Previous Phase II ESA

LaBella's Focused Phase II ESA (March 2024) consisted of the installation of fourteen (14) soil borings at the Site. Sixteen (16) soil samples for were collected and analyzed for volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons ([PAHs] a subset of semi-volatile organic compounds [SVOCs]), target analyte list (TAL) metals, and/or polychlorinated biphenyls (PCBs). Focused Phase II ESA findings are summarized as follows:

1. No field evidence (e.g., visual, olfactory) of contamination was observed during installation of soil borings; however, non-native, historic fill materials consisting of variable texture sands with asphalt, wood, concrete, and/or brick fragments were identified at each boring from near surface elevations to depths ranging from 5 to 15 feet below surface grade (bsg).

2 Metals were detected above SCOs in eight (8) samples. Barium and mercury levels exceeded the NYSDEC Part 375 Soil Cleanup Objects (SCOs) for Restricted Residential Use (RRSCO) in one (1) sample (each) collected at Building 3 and 4, respectively. Metals were also detected above the Unrestricted Use SCOs (UUSCOs) in samples collected throughout the Site which included: copper in two (2) samples; lead in five (5) samples; mercury in five (5) samples, and; zinc five (5) samples.

3. PAHs were detected above applicable SCOs in three (3) soil samples. PAH levels exceeding RRSCOs included: benzo(a)anthracene in two (2) samples; benzo(a)pyrene in two (2) samples; benzo(b)fluoranthene in three (3) samples, and; indeno(1,2,3-cd)pyrene in three (3) samples. Chrysene was also detected above the UUSCO in two (2) samples.

4. Two (2) VOCs (i.e., benzene and toluene) were detected in one sample collected near the eastern Site boundary at Building 3; however, no VOCs were detected above applicable UUSCOs.

5. No PCBs were detected in three (3) analyzed samples.

A copy of the April 23, 2024 Focused Phase II ESA report is provided as **Appendix 2**. Analytical information is included in the Data Summary Tables and **Appendix 3**. Boring locations are included in the Fieldwork Map provided as **Figure 2**. Sample locations where analytes were detected above SCOs are included in the Soil Contamination Maps provided as **Figure 3** and **Figure 4**.

2.0 FIELD INVESTIGATION

2.1 Geophysical Survey and Results

LaBella performed geophysical surveys using ground penetrating radar (GPR) and magnetometry technologies on June 6, and July 15, 2024. These nondestructive methods use electromagnetic radiation in the microwave band (UHF/VHF frequencies) of the radio spectrum, and detect the reflected signals from subsurface structures. The geophysical survey did not investigate features outside of the survey boundary.

The survey was utilized to clear potential boring locations by identifying subsurface utilities including water, electric, communications, and natural gas lines. The survey did not identify any subsurface anomalies that were indicative of USTs or previously excavated and backfilled areas. A sketch showing the detected utilities and structures is attached.

The geophysical survey does not relieve interested parties from their responsibility to make required notifications prior to subsurface disturbance. Prior to the initiation of subsurface work by Core Down Drilling (CDD) or LaBella, UDig New York was notified to mark-out subsurface utilities near adjoining roadways.

2.2 Subsurface Soil Investigation

2.2.1 Soil Borings

Seven (7) soil borings, designated SB-15 through SB-21, were advanced at the Site on June 6, 2024. Borings were installed by CDD under direct supervision of a LaBella environmental professional to assess subsurface Site conditions. Soil boring locations are depicted on **Figure 2** and are summarized as follows:

Sample ID (Depth)	Building 4 Location
SB-15 (18-20)	Southern-central parking area
SB-15 (23-25)	Southern-central parking area
SB-16 (6-8)	Northeastern yard area
SB-17 (3-5)	Northern-central parking area
SB-18 (7-9)	Northwest Site boundary
SB-18 (15-17)	Northwest Site boundary

Sample ID (Depth)	Building 3 Location
SB-19 (13-15)	Northeastern Site boundary
SB-20 (10-12)	Southern-central yard area
SB-21 (3-5)	Southeastern yard area
SB-21 (6-8)	Southeastern yard area

The borings were advanced using a track-mounted, Geoprobe® Systems Model 7822DT direct-push sampling system. The use of direct-push technology allows for rapid sampling, observation, and characterization of overburden soils. Borings were extended to maximum depths ranging from 15 to 30 feet bsg. The Geoprobe uses a 5-foot coring barrel equipped with disposable acetate sleeves and soil cores are cut directly from sleeves for observation and sampling. Coring equipment was decontaminated between boring locations using an Alconox detergent and potable water solution, followed by a potable water rinse.

2.2.2 Test Pits

Seven (7) test pits, designated TP-1 through TP-7, were extended at the Site by CDD on June 6, 2024. LaBella extended an additional eight (8) test pits at the Building 4 portion of the Site on July 15, 2024. All test pits were advanced under the direct supervision of a LaBella environmental professional to facilitate additional sampling and increased visual inspection of subsurface historic fill materials. Test pit locations are depicted on **Figure 2** and are summarized as follows:

Sample ID (Depth)	Building 4 Location	Sample ID (Depth)	Building 4 Location
TP-1 (1.5-2.5)	Southwest parking area	TP-10 (1-3)	Southeastern Site boundary
TP-2 (8-10)	Southern-central parking area	TP-11 (2-4)	Eastern-central Site boundary
TP-3 (6-8)	Northeastern Site boundary	TP-12 (2-4)	Northeastern Site boundary
TP-4 (4-6)	Southeastern Site boundary	TP-13 (2-4)	Northern Site boundary
TP-5a (1-3)	Northwestern Site boundary	TP-14 (3-5)	Northwestern Site boundary
TP-5 (4-6)	Northwestern Site boundary	Sample ID (Depth)	Building 3 Location
TP-8 (2-4)	Eastern-central yard area	TP-6 (6-8)	Northern yard area
TP-9 (3-5)	Southeastern site boundary	TP-7 (3-5)	Northwestern parking area

All test pits were installed using track-mounted mini-excavators equipped with a ten-foot reach. Test pits were extended to maximum depths ranging from 4 to 9 feet bsg. Subsurface material was excavated for direct observation and sampling by LaBella's environmental professional. Disposable sampling equipment was used at each test pit location.

2.2.3 Sub-Slab Soil Sampling

Three (3) sub-slab soil samples, designated SS-01 through SS-03, were collected by LaBella personnel on June 11, 2024. The locations of these sampling points are shown in **Figure 2**. Sub-slab samples were collected by breaching basement floor slabs using a concrete drill and using a manual Geoprobe equipped with disposable acetate sleeves. Soil cores were cut directly from sleeves for observation and sampling. Coring equipment was decontaminated between sampling locations using an Alconox detergent and potable water solution, followed by a potable water rinse. Boreholes were backfilled using a coarse aggregate material and floor slabs were restored using a pre-made concrete patching mixture.

2.2.1 *Soil Sampling*

Soils encountered during extension of borings and test pits were continuously assessed for visual/olfactory evidence of contamination and screened for detectable VOCs using a properly calibrated photoionization detector (PID). Boring and test pit logs were completed at each location and are provided as **Appendix 1**.

Soil samples were placed directly into laboratory-supplied containers (preserved as appropriate) and maintained at cool temperatures for transport to York Analytical Laboratories, a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP) certified laboratory (ELAP No. 10854). Appropriate chain-of-custody protocols were followed. Laboratory analyses were selected based on fieldwork observations, sample depths, and the area of concern from which the samples were collected. The following analyses were performed:

- VOCs via United States Environmental Protection Agency (USEPA) Method 8260;
- SVOCs via USEPA Method 8270;
- PAHs via USEPA Method 8270;
- Part 375 list metals using USEPA Methods 6010, 7196, 7473, and 9014/9010; and/or,
- Pesticides via USEPA Method 8081.

In general, soil samples were analyzed for metals and PAHs where non-native fill material was identified. Sub-slab samples were also analyzed for VOCs to provide a general screening of soils within the footprint of the on-site Buildings.

3.0 FINDINGS

3.1 Site Geology and Hydrology

Soils encountered during advancement of borings and test pits generally consisted of historic fill material at depths ranging near surface elevations to 2.5 to 15 feet bsg. With the exception of SB-15 and TP-2, non-native fill material was encountered at each location and consisted of variable texture sand with gravel and wood, asphalt, metallic debris, concrete, and/or brick fragments. Underlying soils generally consisted of fine to medium texture sand and gravel. Refusal from a subsurface concrete feature was encountered at one test pit location (TP-1) at 2.5 feet bsg. Bedrock was not encountered in any soil borings or test pits during fieldwork activities. Groundwater was encountered at one boring location (SB-15) at approximately 12 feet bsg.

3.2 Field Screening Results

No field evidence of contamination (e.g., odors, stained soil, elevated PID readings) were observed at any boring location. Fieldwork observations are included in Appendix 1.

3.3 Laboratory Analytical Results

Laboratory analytical results for soil samples were compared to NYSDEC Part 375 UUSCOs and RRSCOs provided in 6 NYCRR Part 375-6.8. Analytical information is summarized in the attached Data Summary Tables and a copy of the laboratory report is included as **Appendix 3**. Soil Contamination Maps depicting sample locations where analytes were detected above SCOs are provided as **Figure 3** and **Figure 4**. Analytical results from soil samples collected during this Phase II ESA are provided below. Findings from all SSI activities at the Site are included in Section 4.0 below.

VOCs:

Low-level concentrations of acetone were detected in soil samples SB-15 (18-20), SB-18 (15-17), SS-02, and SS-03. A trace level of carbon disulfide was also detected in SB-15 (18-20); however, each of these compounds are common laboratory contaminants and are unlikely to have derived from the Site. No other VOCs were detected above laboratory Reporting Limits (RLs).

PAHs

PAHs were detected above applicable SCOs in eight (8) soil samples. PAHs exceeding RRSCOs include: benzo(a)anthracene in four (4) samples; benzo(a)pyrene in four (4) samples; benzo(b)fluoranthene in three (3) samples; dibenzo(a,h)anthracene in two (2) samples, and; indeno(1,2,3-cd)pyrene in eight (8) samples. Benzo(k)fluoranthene and chrysene were detected above the UUSCO in four (4) samples and five (5) samples, respectively.

Metals

Metals were detected above SCOs in twenty-two (22) soil samples. Metals exceeding RRSCOs include: arsenic in two (2) samples; barium, cadmium, and copper in one (1) sample (each); lead in four (4) samples, and; mercury in five (5) samples. Metals detected above UUSCOs include: hexavalent chromium in two (2) sub-slab samples; trivalent chromium in two (2) samples; copper in nine (9) samples; lead in fifteen (15) samples; mercury in thirteen (13) samples; nickel in three (3) samples; selenium in one (1) sample, and; zinc in fourteen (14) samples.

Pesticides:

Pesticides were detected above SCOs in two (2) samples. 4,4-DDE and 4,4-DDT were detected above UUSCOs in two (2) samples and one (1) sample, respectively.

4.0 CONCLUSIONS AND RECOMMENDATIONS

LaBella was retained by Pennrose, LLC to conduct a Phase II ESA at the Taylor Apartments Buildings 3 and 4 property, located at 125 River Street in the City of Troy, Rensselaer County, New York. The Focused Phase II ESA was performed: 1) as an additional/supplemental investigation of the soils impacted by historic fill materials and commercial/industrial utilization, and; 2) to further assess and delineate the environmental integrity of soils likely to be encountered/disturbed during planned redevelopment activities. This investigation consisted of soil sampling during the installation of seven (7) borings, fifteen (15) test pits, and three (3) sub-slab soil samples. Soil samples were analyzed for VOCs, PAHs, Part 375 list metals, and/or pesticides and are summarized as follows:

1. No field evidence (e.g., visual, olfactory) of contamination was observed at any sample location; however, non-native historic fill materials consisting of variable texture sands with asphalt, wood, concrete, metallic debris, and/or brick fragments were identified at nineteen (19) of twenty-one (21) boring/test pit locations. Historic fill was observed at depths ranging near surface elevations to depths ranging from 2.5 to 15 feet bsg. The locations, depths, and types of historic fill material observed during this Phase II ESA were generally consistent with fieldwork observations from the Focused Phase II ESA; however, elevated PAH, metal, and pesticide levels indicate that poor quality fill/debris materials have impacted on-site soils.

2. Two (2) VOCs (i.e., acetone and/or carbon disulfide) were detected in four (4) samples collected during this investigation; however, each of these compounds are common laboratory contaminants and are unlikely to have derived from the Site. No VOCs were detected above applicable SCOs which is consistent with the previous subsurface investigation.

3. Five (5) PAHs were detected at concentrations exceeding RRSCOs eight (8) samples collected during this investigation. In conjunction with previous soil sampling data, PAH levels above RRSCOs have been detected at three (3) Building 3 sample locations and seven (7) Building 4 locations. In addition, two (2) other PAHs were detected above UUSCOs at three (3) Building 3 locations and four (4) Building 4 locations during the combined subsurface investigations. Elevated PAHs were detected in fill/soil samples collected at depth intervals ranging from 0-2 to 6-8 feet bsg which is consistent with the previous subsurface investigation.

4. Six (6) NYSDEC Part 375 list metals were detected at concentrations exceeding applicable RRSCOs in seven (7) samples collected during this investigation. In conjunction with previous soil sampling data, metal levels above RRSCOs have been detected at four (4) Building 3 sample locations and five (5) Building 4 locations. In addition, eight (8) metals were detected above UUSCOs at eight (8) Building 3 locations and five (5) metals were detected at nineteen (19) Building 4 locations during the combined subsurface investigations. Metal levels exceeding UUSCOs include selenium and hexavalent chromium detected in sub-slab soil samples collected at Building 3. Elevated metals were detected in samples collected at depth intervals ranging from 0-2 to 10-12 feet bsg which is consistent with the previous subsurface investigation.

5. Two pesticides were detected at concentrations exceeding UUSCOs in two (2) soil samples collected at the near the northern Site boundary at Building 4. Elevated pesticides levels were detected in samples collected at depth intervals ranging from 1-3 to 4-6 feet bsg.

LaBella offers the following recommendations:

1) With the exception of acetone and carbon disulfide which are common laboratory artifacts, no VOCs were detected above UUSCOs during this Phase II ESA; however, low-level VOCs (i.e., benzene and toluene) were detected in one (1) soil sample collected at the eastern Site boundary at Building 3 during the previous subsurface investigation. The identified VOCs are indicative of gasoline contamination and are unlikely to be from an on-site source. No additional investigation is recommended at this time; however, soil disturbance during future redevelopment activities should ensure that excavated material with evidence of petroleum impacts (e.g., staining, odors) is handled and/or disposed of properly. If soils are later determined to contain VOCs at concentrations above UUSCOs, they cannot be considered clean fill and reuse options will be limited.

2) Non-native, historic fill materials were identified throughout the Site; however, due to the size of the Site, further investigation would be necessary to delineate these impacts. Current/future property owners should be aware that regulated fill material is present on-site. Fill/debris material encountered during future excavation activities should be managed in accordance with applicable regulations.

3) Laboratory analytical information obtained during this investigation has documented metals and PAHs commonly associated with poor quality urban fill materials at concentrations above NYSDEC UUSCOs and RRSCOs. Soil with concentrations exceeding UUSCOs is not considered clean fill and redevelopment activities that disturb this material should ensure proper management and/or disposal. Fill material with contaminant concentrations above RRSCOs are not considered suitable for its current or intended residential use. Excavated soil/fill should be properly characterized for off-site disposal at a permitted facility. Subsequent to Site redevelopment, non-native fill material left in place should be: 1) analyzed to confirm compliance with applicable SCOs or, 2) overlain ("capped") by a cover layer (e.g., pavement, buildings, or certified clean soil) to mitigate human exposure to contaminated material.

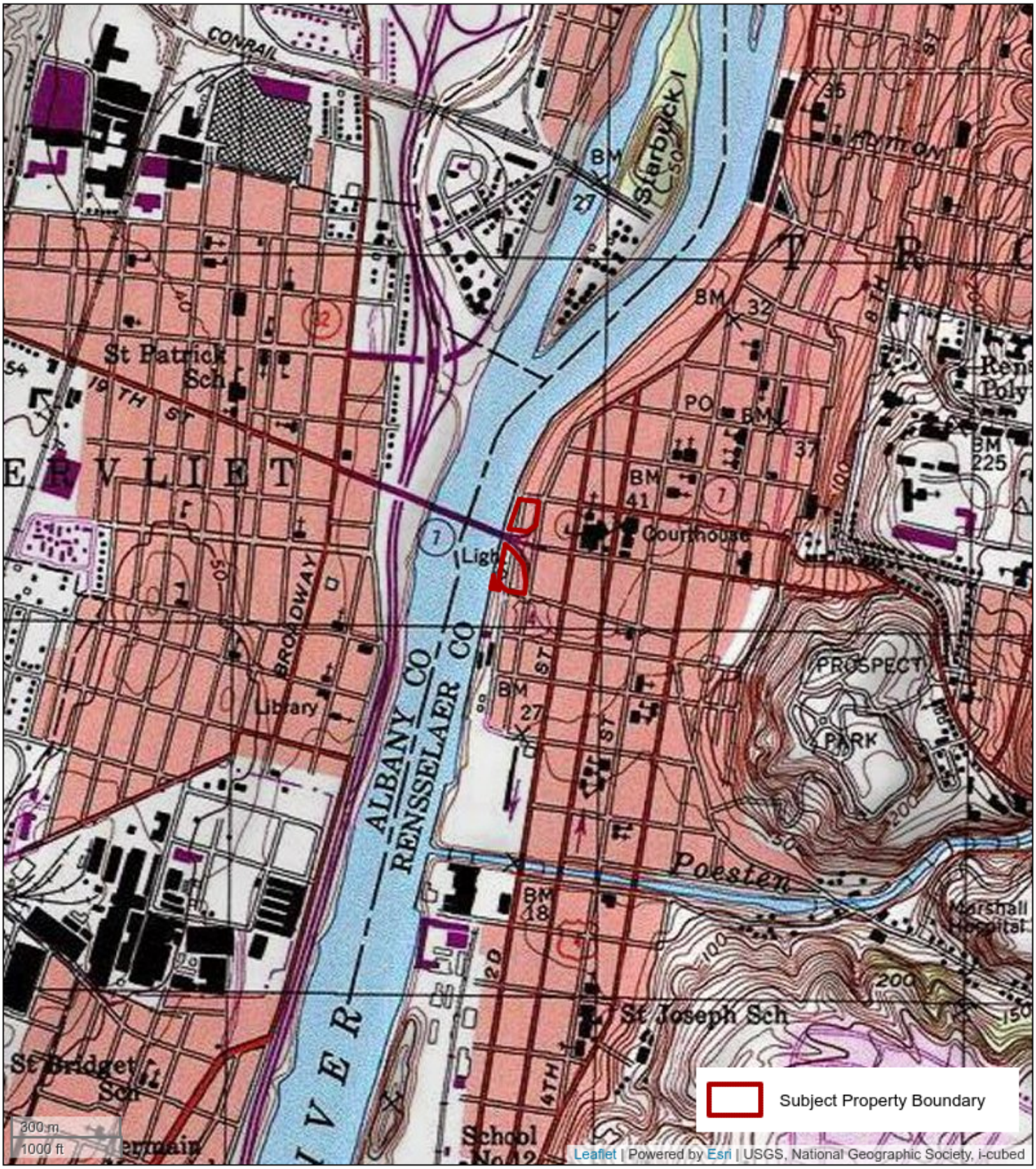
4) No assessment of ambient groundwater at the Site is currently available and groundwater encountered during redevelopment activities could contain elevated contaminant concentrations. Groundwater emanating from the Site or generated by dewatering activities during redevelopment should analyzed, managed, and/or disposed of in accordance with applicable regulations.

5.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Report Prepared By:

Adam Atkinson
Sr. Project Manager

FIGURES



Rensselaer County

Date: 8/9/2024

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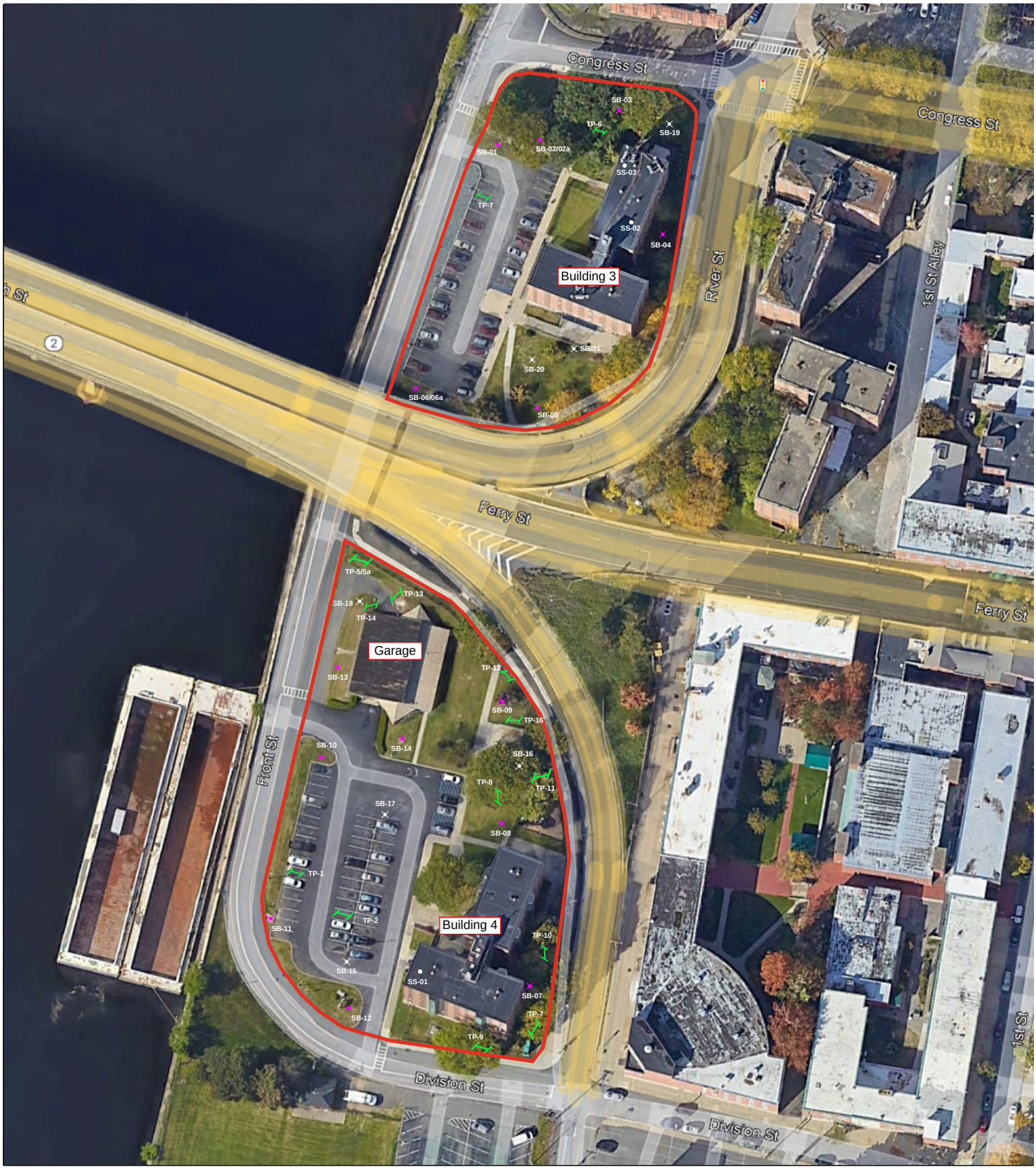
John P. Taylor Apartments - Buildings 3 and 4
125 River Street
City of Troy,
Rensselaer County, NY 12180
LaBella Project No: 2241307

Site Location Map

FIGURE #1



Legend

- Soil Boring
- Previous Soil Boring
- Test Pit
- Site Boundry

0 35 70 140 Feet

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Rensselaer County

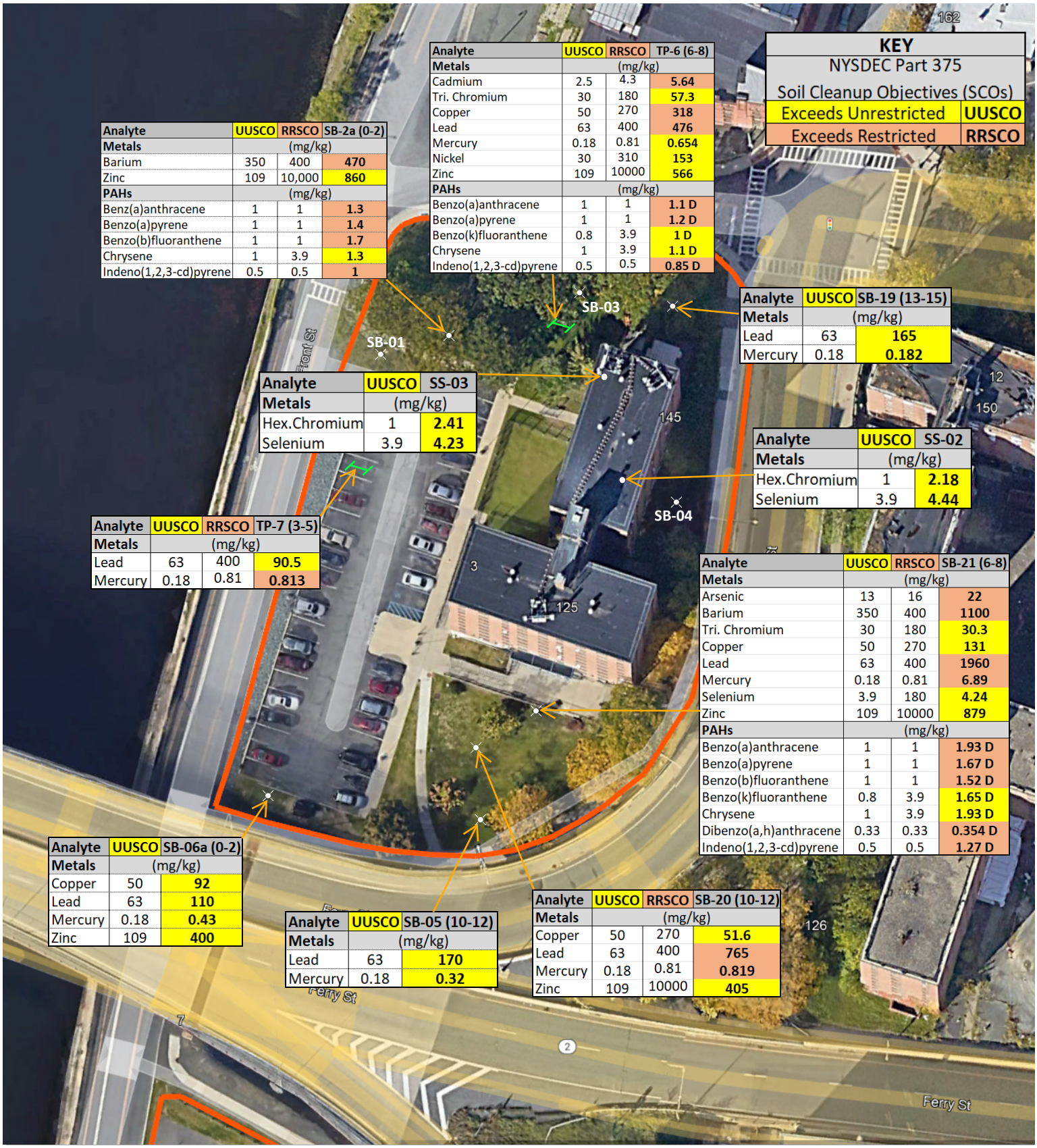
Date: 8/8/2024

John P. Taylor Apartments
Buildings 3 and 4
125 River Street
City of Troy,
Rensselaer County, NY 12180

LaBella Project No: 2241307

Fieldwork Map

FIGURE #2



KEY	
NYSDEC Part 375 Soil Cleanup Objectives (SCOs)	
Exceeds Unrestricted	UUSCO
Exceeds Restricted	RRSCO

Analyte	UUSCO	RRSCO	SB-2a (0-2)
Metals	(mg/kg)		
Barium	350	400	**470**
Zinc	109	10,000	**860**
PAHs	(mg/kg)		
Benz(a)anthracene	1	1	**1.3**
Benzo(a)pyrene	1	1	**1.4**
Benzo(b)fluoranthene	1	1	**1.7**
Chrysene	1	3.9	**1.3**
Indeno(1,2,3-cd)pyrene	0.5	0.5	**1**

Analyte	UUSCO	RRSCO	TP-6 (6-8)
Metals	(mg/kg)		
Cadmium	2.5	4.3	**5.64**
Tri. Chromium	30	180	**57.3**
Copper	50	270	**318**
Lead	63	400	**476**
Mercury	0.18	0.81	**0.654**
Nickel	30	310	**153**
Zinc	109	10000	**566**
PAHs	(mg/kg)		
Benzo(a)anthracene	1	1	**1.1 D**
Benzo(a)pyrene	1	1	**1.2 D**
Benzo(k)fluoranthene	0.8	3.9	**1 D**
Chrysene	1	3.9	**1.1 D**
Indeno(1,2,3-cd)pyrene	0.5	0.5	**0.85 D**

Analyte	UUSCO	SB-19 (13-15)
Metals	(mg/kg)	
Lead	63	**165**
Mercury	0.18	**0.182**

Analyte	UUSCO	SS-03
Metals	(mg/kg)	
Hex.Chromium	1	**2.41**
Selenium	3.9	**4.23**

Analyte	UUSCO	SS-02
Metals	(mg/kg)	
Hex.Chromium	1	**2.18**
Selenium	3.9	**4.44**

Analyte	UUSCO	RRSCO	TP-7 (3-5)
Metals	(mg/kg)		
Lead	63	400	**90.5**
Mercury	0.18	0.81	**0.813**

Analyte	UUSCO	RRSCO	SB-21 (6-8)
Metals	(mg/kg)		
Arsenic	13	16	**22**
Barium	350	400	**1100**
Tri. Chromium	30	180	**30.3**
Copper	50	270	**131**
Lead	63	400	**1960**
Mercury	0.18	0.81	**6.89**
Selenium	3.9	180	**4.24**
Zinc	109	10000	**879**
PAHs	(mg/kg)		
Benzo(a)anthracene	1	1	**1.93 D**
Benzo(a)pyrene	1	1	**1.67 D**
Benzo(b)fluoranthene	1	1	**1.52 D**
Benzo(k)fluoranthene	0.8	3.9	**1.65 D**
Chrysene	1	3.9	**1.93 D**
Dibenzo(a,h)anthracene	0.33	0.33	**0.354 D**
Indeno(1,2,3-cd)pyrene	0.5	0.5	**1.27 D**

Analyte	UUSCO	SB-06a (0-2)
Metals	(mg/kg)	
Copper	50	**92**
Lead	63	**110**
Mercury	0.18	**0.43**
Zinc	109	**400**

Analyte	UUSCO	SB-05 (10-12)
Metals	(mg/kg)	
Lead	63	**170**
Mercury	0.18	**0.32**

Analyte	UUSCO	RRSCO	SB-20 (10-12)
Metals	(mg/kg)		
Copper	50	270	**51.6**
Lead	63	400	**765**
Mercury	0.18	0.81	**0.819**
Zinc	109	10000	**405**

Legend

- Test Pits
- Soil Borings
- Subject Property Boundary

0 — 75 Feet

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Rensselaer County

Date: 7/29/2024

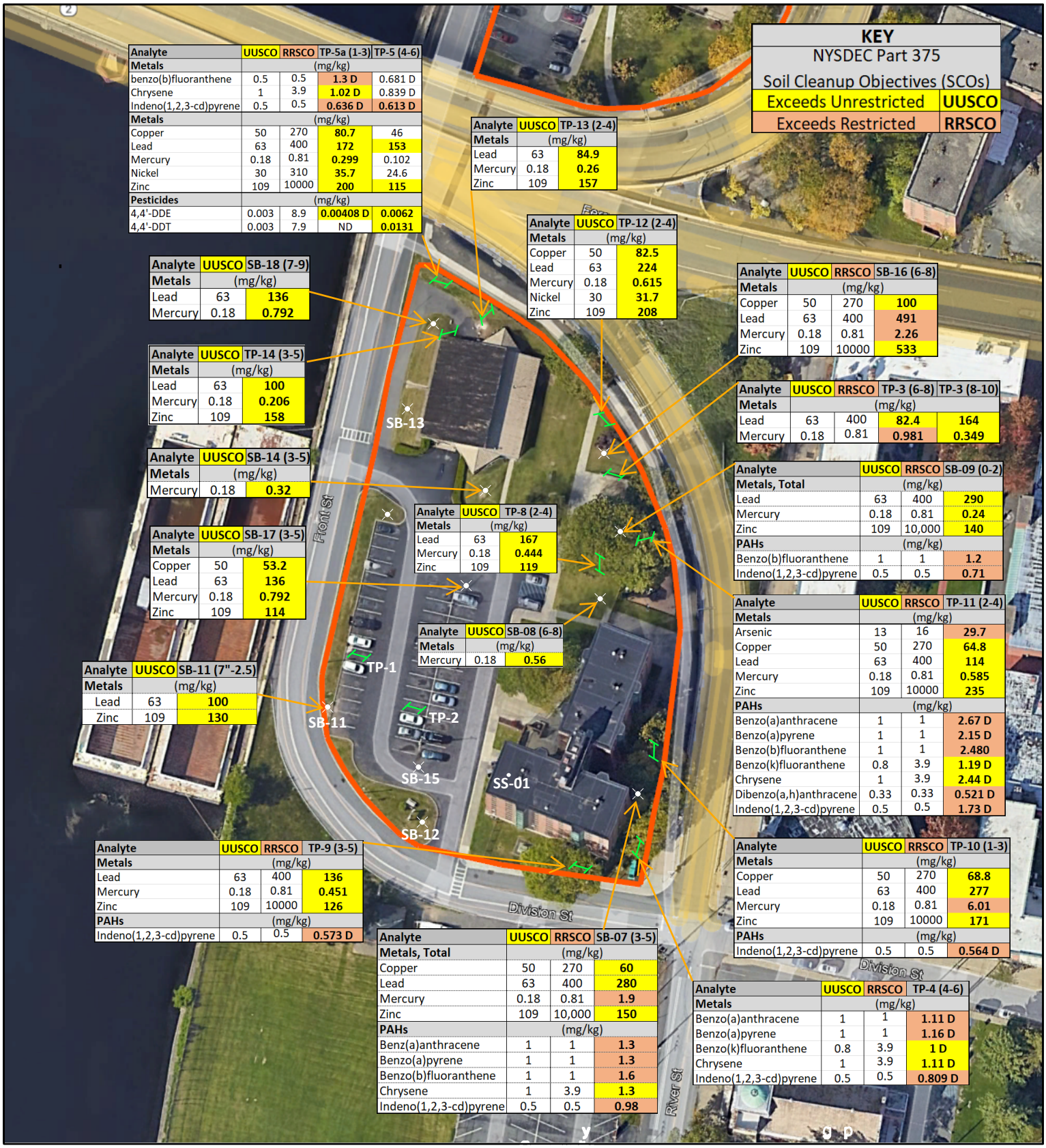
John P. Taylor Apartments
Building 3

125 River Street, City of Troy
Rensselaer County, NY 12181

LaBella Project No: 2241307

Soil Contamination Map

FIGURE #3



KEY	
NYSDEC Part 375 Soil Cleanup Objectives (SCOs)	
Exceeds Unrestricted	UUSCO
Exceeds Restricted	RRSCO

Analyte	UUSCO	RRSCO	TP-5a (1-3)	TP-5 (4-6)
Metals	(mg/kg)			
benzo(b)fluoranthene	0.5	0.5	1.3 D	0.681 D
Chrysene	1	3.9	1.02 D	0.839 D
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.636 D	0.613 D
Metals	(mg/kg)			
Copper	50	270	80.7	46
Lead	63	400	172	153
Mercury	0.18	0.81	0.299	0.102
Nickel	30	310	35.7	24.6
Zinc	109	10000	200	115
Pesticides	(mg/kg)			
4,4'-DDE	0.003	8.9	0.00408 D	0.0062
4,4'-DDT	0.003	7.9	ND	0.0131

Analyte	UUSCO	TP-13 (2-4)
Metals	(mg/kg)	
Lead	63	84.9
Mercury	0.18	0.26
Zinc	109	157

Analyte	UUSCO	TP-12 (2-4)
Metals	(mg/kg)	
Copper	50	82.5
Lead	63	224
Mercury	0.18	0.615
Nickel	30	31.7
Zinc	109	208

Analyte	UUSCO	SB-18 (7-9)
Metals	(mg/kg)	
Lead	63	136
Mercury	0.18	0.792

Analyte	UUSCO	TP-14 (3-5)
Metals	(mg/kg)	
Lead	63	100
Mercury	0.18	0.206
Zinc	109	158

Analyte	UUSCO	SB-14 (3-5)
Metals	(mg/kg)	
Mercury	0.18	0.32

Analyte	UUSCO	SB-17 (3-5)
Metals	(mg/kg)	
Copper	50	53.2
Lead	63	136
Mercury	0.18	0.792
Zinc	109	114

Analyte	UUSCO	TP-8 (2-4)
Metals	(mg/kg)	
Lead	63	167
Mercury	0.18	0.444
Zinc	109	119

Analyte	UUSCO	SB-08 (6-8)
Metals	(mg/kg)	
Mercury	0.18	0.56

Analyte	UUSCO	SB-11 (7"-2.5)
Metals	(mg/kg)	
Lead	63	100
Zinc	109	130

Analyte	UUSCO	RRSCO	SB-16 (6-8)
Metals	(mg/kg)		
Copper	50	270	100
Lead	63	400	491
Mercury	0.18	0.81	2.26
Zinc	109	10000	533

Analyte	UUSCO	RRSCO	TP-3 (6-8)	TP-3 (8-10)
Metals	(mg/kg)			
Lead	63	400	82.4	164
Mercury	0.18	0.81	0.981	0.349

Analyte	UUSCO	RRSCO	SB-09 (0-2)
Metals, Total	(mg/kg)		
Lead	63	400	290
Mercury	0.18	0.81	0.24
Zinc	109	10,000	140
PAHs	(mg/kg)		
Benzo(b)fluoranthene	1	1	1.2
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.71

Analyte	UUSCO	RRSCO	TP-11 (2-4)
Metals	(mg/kg)		
Arsenic	13	16	29.7
Copper	50	270	64.8
Lead	63	400	114
Mercury	0.18	0.81	0.585
Zinc	109	10000	235
PAHs	(mg/kg)		
Benzo(a)anthracene	1	1	2.67 D
Benzo(a)pyrene	1	1	2.15 D
Benzo(b)fluoranthene	1	1	2.480
Benzo(k)fluoranthene	0.8	3.9	1.19 D
Chrysene	1	3.9	2.44 D
Dibenzo(a,h)anthracene	0.33	0.33	0.521 D
Indeno(1,2,3-cd)pyrene	0.5	0.5	1.73 D

Analyte	UUSCO	RRSCO	TP-9 (3-5)
Metals	(mg/kg)		
Lead	63	400	136
Mercury	0.18	0.81	0.451
Zinc	109	10000	126
PAHs	(mg/kg)		
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.573 D

Analyte	UUSCO	RRSCO	TP-10 (1-3)
Metals	(mg/kg)		
Copper	50	270	68.8
Lead	63	400	277
Mercury	0.18	0.81	6.01
Zinc	109	10000	171
PAHs	(mg/kg)		
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.564 D

Analyte	UUSCO	RRSCO	SB-07 (3-5)
Metals, Total	(mg/kg)		
Copper	50	270	60
Lead	63	400	280
Mercury	0.18	0.81	1.9
Zinc	109	10,000	150
PAHs	(mg/kg)		
Benz(a)anthracene	1	1	1.3
Benzo(a)pyrene	1	1	1.3
Benzo(b)fluoranthene	1	1	1.6
Chrysene	1	3.9	1.3
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.98

Analyte	UUSCO	RRSCO	TP-4 (4-6)
Metals	(mg/kg)		
Benzo(a)anthracene	1	1	1.11 D
Benzo(a)pyrene	1	1	1.16 D
Benzo(k)fluoranthene	0.8	3.9	1 D
Chrysene	1	3.9	1.11 D
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.809 D

Legend

- Test Pits
- Soil Borings
- Subject Property Boundary

0 60 120 Feet

N

LaBella
Powered by partnership.

Rensselaer County

Date: 8/9/2024

John P. Taylor Apartments
Building 4

125 River Street, City of Troy
Rensselaer County, NY 12180

LaBella Project No: 2241307

Soil Contamination Map

FIGURE #4

TABLES

VOCs in Soil
Building 3

Sample ID	Unrestricted Use	Restricted-Residential Use	TP-6 (6-8)	TP-7 (3-5)	SS-02	SS-03
Lab Sample ID			24F0496-17	24F0496-18	24F0922-02	24F0922-03
Collection Date			6/6/2024	6/6/2024	6/11/2024	6/11/2024
Matrix			Soil	Soil	Sub-Slab Soil	Sub-Slab Soil
Volatiles Organic Compunds - TCL	mg/kg		mg/kg			
1,1,1,2-Tetrachloroethane	~	~	NT	NT	ND	ND
1,1,1-Trichloroethane	0.68	100	NT	NT	ND	ND
1,1,2,2-Tetrachloroethane	~	~	NT	NT	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	NT	NT	ND	ND
1,1,2-Trichloroethane	~	~	NT	NT	ND	ND
1,1-Dichloroethane	0.27	26	NT	NT	ND	ND
1,1-Dichloroethylene	0.33	100	NT	NT	ND	ND
1,2,3-Trichlorobenzene	~	~	NT	NT	ND	ND
1,2,3-Trichloropropane	~	~	NT	NT	ND	ND
1,2,4-Trichlorobenzene	~	~	NT	NT	ND	ND
1,2,4-Trimethylbenzene	3.6	52	NT	NT	ND	ND
1,2-Dibromo-3-chloropropane	~	~	NT	NT	ND	ND
1,2-Dibromoethane	~	~	NT	NT	ND	ND
1,2-Dichlorobenzene	1.1	100	NT	NT	ND	ND
1,2-Dichloroethane	0.02	3.1	NT	NT	ND	ND
1,2-Dichloropropane	~	~	NT	NT	ND	ND
1,3,5-Trimethylbenzene	8.4	52	NT	NT	ND	ND
1,3-Dichlorobenzene	2.4	49	NT	NT	ND	ND
1,4-Dichlorobenzene	1.8	13	NT	NT	ND	ND
1,4-Dioxane	0.1	13	NT	NT	ND	ND
2-Butanone	0.12	100	NT	NT	ND	ND
2-Hexanone	~	~	NT	NT	ND	ND
4-Methyl-2-pentanone	~	~	NT	NT	ND	ND
Acetone	0.05	100	NT	NT	0.013 J	0.011 J
Acrolein	~	~	NT	NT	ND	ND
Acrylonitrile	~	~	NT	NT	ND	ND
Benzene	0.06	4.8	NT	NT	ND	ND
Bromochloromethane	~	~	NT	NT	ND	ND
Bromodichloromethane	~	~	NT	NT	ND	ND
Bromoform	~	~	NT	NT	ND	ND
Bromomethane	~	~	NT	NT	ND	ND
Carbon disulfide	~	~	NT	NT	ND	ND
Carbon tetrachloride	0.76	2.4	NT	NT	ND	ND
Chlorobenzene	1.1	100	NT	NT	ND	ND
Chloroethane	~	~	NT	NT	ND	ND
Chloroform	0.37	49	NT	NT	ND	ND
Chloromethane	~	~	NT	NT	ND	ND
cis-1,2-Dichloroethylene	0.25	100	NT	NT	ND	ND
cis-1,3-Dichloropropylene	~	~	NT	NT	ND	ND
Cyclohexane	~	~	NT	NT	ND	ND
Dibromochloromethane	~	~	NT	NT	ND	ND
Dibromomethane	~	~	NT	NT	ND	ND
Dichlorodifluoromethane	~	~	NT	NT	ND	ND
Ethyl Benzene	1	41	NT	NT	ND	ND
Hexachlorobutadiene	~	~	NT	NT	ND	ND
Isopropylbenzene	~	~	NT	NT	ND	ND
Methyl acetate	~	~	NT	NT	ND	ND
Methyl tert-butyl ether (MTBE)	0.93	100	NT	NT	ND	ND
Methylcyclohexane	~	~	NT	NT	ND	ND
Methylene chloride	0.05	100	NT	NT	ND	ND
n-Butylbenzene	12	100	NT	NT	ND	ND
n-Propylbenzene	3.9	100	NT	NT	ND	ND
o-Xylene	~	~	NT	NT	ND	ND
p- & m- Xylenes	~	~	NT	NT	ND	ND
p-Isopropyltoluene	~	~	NT	NT	ND	ND
sec-Butylbenzene	11	100	NT	NT	ND	ND
Styrene	~	~	NT	NT	ND	ND
tert-Butyl alcohol (TBA)	~	~	NT	NT	ND	ND
tert-Butylbenzene	5.9	100	NT	NT	ND	ND
Tetrachloroethylene	1.3	19	NT	NT	ND	ND
Toluene	0.7	100	NT	NT	ND	ND
trans-1,2-Dichloroethylene	0.19	100	NT	NT	ND	ND
trans-1,3-Dichloropropylene	~	~	NT	NT	ND	ND
Trichloroethylene	0.47	21	NT	NT	ND	ND
Trichlorofluoromethane	~	~	NT	NT	ND	ND
Vinyl Chloride	0.02	0.9	NT	NT	ND	ND
Xylenes, Total	0.26	100	NT	NT	ND	ND
% Solids	~	~	80	85.3	73.4	74.7

Notes:
Exceedances of NYSDEC Part 375-6 soil cleanup objectives (SCOs) are formatted con
mg/kg= milligrams per kilogram or parts per million (ppm)
ND - analyte not detected at or above the Reporting Level.
NA - not analyzed
Blue shade - Analyte detected above the Reporting Limit and below SCOs
~ - Indicates that no regulatory limit has been established for this analyte.

VOCs in Soil
Building 4

Sample ID	Unrestricted Use	Restricted-Residential Use	SB-15 (18-20)	SB-15 (23-25)	SB-16 (6-8)	SB-17 (3-5)	SB-18 (7-9)	SB-18 (15-17)	TP-1 (1.5-2.5)	TP-2 (8-10)	TP-3 (6-8)	TP-3 (8-10)	TP-4 (4-6)	TP-5a (1-3)	TP-5 (4-6)	SS-01
Lab Sample ID			24F0496-01	24F0496-02	24F0496-03	24F0496-04	24F0496-05	24F0496-06	24F0496-11	24F0496-12	24F0496-13	24F0496-14	24F0496-15	24G0937-01	24F0496-16	24F0922-01
Collection Date			6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	7/15/2024	6/6/2024	6/11/2024
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Sub-Slab Soil
Volatiles Organic Compunds - TCL	mg/kg		mg/kg													
1,1,1,2-Tetrachloroethane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,1,1-Trichloroethane	0.68	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,1,2,2-Tetrachloroethane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,1,2-Trichloroethane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,1-Dichloroethane	0.27	26	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,1-Dichloroethylene	0.33	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,2,3-Trichlorobenzene	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,2,3-Trichloropropane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,2,4-Trichlorobenzene	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,2,4-Trimethylbenzene	3.6	52	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,2-Dibromo-3-chloropropane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,2-Dibromoethane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,2-Dichlorobenzene	1.1	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,2-Dichloroethane	0.02	3.1	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,2-Dichloropropane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,3,5-Trimethylbenzene	8.4	52	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,3-Dichlorobenzene	2.4	49	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,4-Dichlorobenzene	1.8	13	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
1,4-Dioxane	0.1	13	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
2-Butanone	0.12	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
2-Hexanone	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
4-Methyl-2-pentanone	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Acetone	0.05	100	0.015 J	NT	NT	NT	NT	0.017	NT	NT	NT	NT	NT	NT	NT	ND
Acrolein	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Acrylonitrile	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Benzene	0.06	4.8	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Bromochloromethane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Bromodichloromethane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Bromoform	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Bromomethane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Carbon disulfide	~	~	0.0026	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Carbon tetrachloride	0.76	2.4	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Chlorobenzene	1.1	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Chloroethane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Chloroform	0.37	49	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Chloromethane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
cis-1,2-Dichloroethylene	0.25	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
cis-1,3-Dichloropropylene	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Cyclohexane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Dibromochloromethane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Dibromomethane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Dichlorodifluoromethane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Ethyl Benzene	1	41	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Hexachlorobutadiene	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Isopropylbenzene	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Methyl acetate	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Methyl tert-butyl ether (MTBE)	0.93	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Methylcyclohexane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Methylene chloride	0.05	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
n-Butylbenzene	12	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
n-Propylbenzene	3.9	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
o-Xylene	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
p- & m- Xylenes	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
p-Isopropyltoluene	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
sec-Butylbenzene	11	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Styrene	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
tert-Butyl alcohol (TBA)	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
tert-Butylbenzene	5.9	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Tetrachloroethylene	1.3	19	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Toluene	0.7	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
trans-1,2-Dichloroethylene	0.19	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
trans-1,3-Dichloropropylene	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Trichloroethylene	0.47	21	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Trichlorofluoromethane	~	~	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Vinyl Chloride	0.02	0.9	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
Xylenes, Total	0.26	100	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	ND
% Solids	~	~	83.7	87.4	85.8	84.3	82.6	80.7	89	93.9	87.5	88.7	84.4	84.4	84.4	86.4

Notes:
Exceedances of NYSDEC Part 375-6 soil cleanup objectives (SCOs) are formatted consistent with the SCO column headers.
mg/kg= miligrams per kilogram or parts per million (ppm)
ND - analyte not detected at or above the Reporting Level.
NA - not analyzed
Blue shade - Analyte detected above the Reporting Limit and below SCOs
~ - Indicates that no regulatory limit has been established for this analyte.

SVOCs in Soil
Building 3

Sample ID	Unrestricted Use	Restricted-Residential Use	SB-19 (13-15)	SB-20 (10-12)	SB-21 (3-5)	SB-21 (6-8)	TP-6 (6-8)	TP-7 (3-5)	SS-02	SS-03
York ID			24F0496-07	24F0496-08	24F0496-09	24F0496-10	24F0496-17	24F0496-18	24G0937-08	24G0937-08
Sampling Date			6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/11/2024	6/11/2024
Client Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Sub-Slab Soil	Sub-Slab Soil
Semi-Volatiles (SVOCs) CP-51 list	**mg/kg**		**mg/kg**							
Acenaphthene	20	100	ND	ND	ND	ND	0.066 JD	ND	ND	ND
Acenaphthylene	100	100	ND	ND	ND	0.456 D	0.17 D	ND	ND	ND
Anthracene	100	100	ND	ND	ND	0.304 D	0.33 D	ND	ND	ND
Benzo(a)anthracene	1	1	0.076 JD	ND	ND	**1.93 D**	**1.1 D**	0.0776 JD	ND	ND
Benzo(a)pyrene	1	1	0.067 JD	ND	ND	**1.67 D**	**1.2 D**	0.0691 JD	ND	ND
Benzo(b)fluoranthene	1	1	0.058 JD	ND	ND	**1.52 D**	0.99 D	0.0575 JD	ND	ND
Benzo(g,h,i)perylene	100	100	ND	ND	ND	1.11 D	0.74 D	0.0551 JD	ND	ND
Benzo(k)fluoranthene	0.8	3.9	0.055 JD	ND	ND	**1.65 D**	**1 D**	0.0598 JD	ND	ND
Chrysene	1	3.9	0.072 JD	ND	ND	**1.93 D**	**1.1 D**	0.0831 JD	ND	ND
Dibenzo(a,h)anthracene	0.33	0.33	ND	ND	ND	**0.354 D**	0.23 D	ND	ND	ND
Fluoranthene	100	100	0.15 D	ND	ND	2.99 D	1.9 D	0.141 D	ND	ND
Fluorene	30	100	ND	ND	ND	0.0846 JD	0.09 JD	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	0.5	ND	ND	ND	**1.27 D**	**0.85 D**	0.0536 JD	ND	ND
Naphthalene	12	100	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	100	100	0.12 D	ND	ND	1.92 D	1 JD	0.0784 JD	ND	ND
Pyrene	100	100	0.14 D	ND	ND	3.03 D	1.8 D	0.15 D	ND	ND
Semi-Volatiles (SVOCs)	**mg/kg**		**mg/kg**							
1,1-Biphenyl	~	~	NT	ND	ND	ND	NT	ND	NT	NT
1,2,4,5-Tetrachlorobenzene	~	~	NT	ND	ND	ND	NT	ND	NT	NT
1,2,4-Trichlorobenzene	~	~	NT	ND	ND	ND	NT	ND	NT	NT
1,2-Dichlorobenzene	1.1	100	NT	ND	ND	ND	NT	ND	NT	NT
1,2-Diphenylhydrazine (as Azobenzene)	~	~	NT	ND	ND	ND	NT	ND	NT	NT
1,3-Dichlorobenzene	2.4	49	NT	ND	ND	ND	NT	ND	NT	NT
1,4-Dichlorobenzene	1.8	13	NT	ND	ND	ND	NT	ND	NT	NT
2,3,4,6-Tetrachlorophenol	~	~	NT	ND	ND	ND	NT	ND	NT	NT
2,4,5-Trichlorophenol	~	~	NT	ND	ND	ND	NT	ND	NT	NT
2,4,6-Trichlorophenol	~	~	NT	ND	ND	ND	NT	ND	NT	NT
2,4-Dichlorophenol	~	~	NT	ND	ND	ND	NT	ND	NT	NT
2,4-Dimethylphenol	~	~	NT	ND	ND	ND	NT	ND	NT	NT
2,4-Dinitrophenol	~	~	NT	ND	ND	ND	NT	ND	NT	NT
2,4-Dinitrotoluene	~	~	NT	ND	ND	ND	NT	ND	NT	NT
2,6-Dinitrotoluene	~	~	NT	ND	ND	ND	NT	ND	NT	NT
2-Chloronaphthalene	~	~	NT	ND	ND	ND	NT	ND	NT	NT
2-Chlorophenol	~	~	NT	ND	ND	ND	NT	ND	NT	NT
2-Methylnaphthalene	~	~	NT	ND	ND	ND	NT	ND	NT	NT
2-Methylphenol	0.33	100	NT	ND	ND	ND	NT	ND	NT	NT
2-Nitroaniline	~	~	NT	ND	ND	ND	NT	ND	NT	NT
2-Nitrophenol	~	~	NT	ND	ND	ND	NT	ND	NT	NT
3- & 4-Methylphenols	0.33	100	NT	ND	ND	ND	NT	ND	NT	NT
3,3-Dichlorobenzidine	~	~	NT	ND	ND	ND	NT	ND	NT	NT
3-Nitroaniline	~	~	NT	ND	ND	ND	NT	ND	NT	NT
4,6-Dinitro-2-methylphenol	~	~	NT	ND	ND	ND	NT	ND	NT	NT
4-Bromophenyl phenyl ether	~	~	NT	ND	ND	ND	NT	ND	NT	NT
4-Chloro-3-methylphenol	~	~	NT	ND	ND	ND	NT	ND	NT	NT
4-Chloroaniline	~	~	NT	ND	ND	ND	NT	ND	NT	NT
4-Chlorophenyl phenyl ether	~	~	NT	ND	ND	ND	NT	ND	NT	NT
4-Nitroaniline	~	~	NT	ND	ND	ND	NT	ND	NT	NT
4-Nitrophenol	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Acenaphthene	20	100	ND	ND	ND	ND	0.066 JD	ND	ND	ND
Acenaphthylene	100	100	ND	ND	ND	0.456 D	0.17 D	ND	ND	ND
Acetophenone	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Aniline	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Anthracene	100	100	ND	ND	ND	0.304 D	0.33 D	ND	ND	ND
Atrazine	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Benzaldehyde	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Benzidine	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Benzo(a)anthracene	1	1	0.076 JD	ND	ND	**1.93 D**	**1.1 D**	0.0776 JD	ND	ND
Benzo(a)pyrene	1	1	0.067 JD	ND	ND	**1.67 D**	**1.2 D**	0.0691 JD	ND	ND
Benzo(b)fluoranthene	1	1	0.058 JD	ND	ND	**1.52 D**	0.99 D	0.0575 JD	ND	ND
Benzo(g,h,i)perylene	100	100	ND	ND	ND	1.11 D	0.74 D	0.0551 JD	ND	ND
Benzo(k)fluoranthene	0.8	3.9	0.055 JD	ND	ND	**1.65 D**	**1 D**	0.0598 JD	ND	ND
Benzoic acid	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Benzyl alcohol	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Benzyl butyl phthalate	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Bis(2-chloroethoxy)methane	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Bis(2-chloroethyl)ether	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Bis(2-chloroisopropyl)ether	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Bis(2-ethylhexyl)phthalate	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Caprolactam	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Carbazole	~	~	NT	ND	ND	0.191 D	NT	ND	NT	NT
Chrysene	1	3.9	0.072 JD	ND	ND	**1.93 D**	**1.1 D**	0.0831 JD	ND	ND
Dibenzo(a,h)anthracene	0.33	0.33	ND	ND	ND	**0.354 D**	0.23 D	ND	ND	ND
Dibenzofuran	7	59	NT	ND	ND	0.0629 JD	NT	ND	NT	NT
Diethyl phthalate	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Dimethyl phthalate	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Di-n-butyl phthalate	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Di-n-octyl phthalate	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Fluoranthene	100	100	0.15 D	ND	ND	2.99 D	1.9 D	0.141 D	ND	ND
Fluorene	30	100	ND	ND	ND	0.0846 JD	0.09 JD	ND	ND	ND
Hexachlorobenzene	0.33	1.2	NT	ND	ND	ND	NT	ND	NT	NT
Hexachlorobutadiene	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Hexachlorocyclopentadiene	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Hexachloroethane	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Indeno(1,2,3-cd)pyrene	0.5	0.5	ND	ND	ND	**1.27 D**	**0.85 D**	0.0536 JD	ND	ND
Isophorone	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Naphthalene	12	100	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	~	~	NT	ND	ND	ND	NT	ND	NT	NT
N-Nitrosodimethylamine	~	~	NT	ND	ND	ND	NT	ND	NT	NT
N-nitroso-di-n-propylamine	~	~	NT	ND	ND	ND	NT	ND	NT	NT
N-Nitrosodiphenylamine	~	~	NT	ND	ND	ND	NT	ND	NT	NT
Pentachlorophenol	0.8	6.7	NT	ND	ND	ND	NT	ND	NT	NT
Phenanthrene	100	100	0.12 D	ND	ND	1.92 D	1 JD	0.0784 JD	ND	ND
Phenol	0.33	100	NT	ND	ND	ND	NT	ND	NT	NT
Pyrene	100	100	0.14 D	ND	ND	3.03 D	1.8 D	0.15 D	ND	ND
Pyridine	~	~	NT	ND	ND	ND	NT	ND	NT	NT
% Solids	~	~	81.4	82.6	96.1	85.6	80	85.3	73.4	74.7

NOTES:
mg/Kg = milligrams per kilogram
Concentratinos exceeding one or more NYSDEC SCOs are color-coded based on the SCO exceeded and as shown in the SCO column headers.
Detected concentrations are presented in blue shade
ND = analyte not detected
NT = analyte not tested
J = analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
D = result is from an analysis that required dilution
B = analyte found in batch bland
~ = no regulatory limit has been established for this analyte

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SVOCs in Soil
Building 4

Sample ID	Unrestricted Use	Restricted-Residential Use	SB-15 (18-20)	SB-15 (23-25)	SB-16 (6-8)	SB-17 (3-5)	SB-18 (7-9)	SB-18 (15-17)	TP-1 (1.5-2.5)	TP-2 (8-10)	TP-3 (6-8)	TP-3 (8-10)	TP-4 (4-6)
York ID			24F0496-01	24F0496-02	24F0496-03	24F0496-04	24F0496-05	24F0496-06	24F0496-11	24F0496-12	24F0496-13	24F0496-14	24F0496-15
Sampling Date			6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024
Client Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Semi-Volatiles (SVOCs) CP-51 list	**mg/Kg**		**mg/Kg**										
Acenaphthene	20	100	NT	ND	0.0942 JD	ND	ND	NT	ND	ND	ND	ND	0.0951 JD
Acenaphthylene	100	100	NT	ND	0.101 D	ND	ND	NT	0.047 JD	ND	ND	ND	0.136 D
Anthracene	100	100	NT	ND	0.206 D	0.049 JD	ND	NT	0.13 D	ND	ND	ND	0.366 D
Benzo(a)anthracene	1	1	NT	ND	0.538 D	0.17 D	ND	NT	0.48 D	ND	0.314 D	0.126 D	**1.11 D**
Benzo(a)pyrene	1	1	NT	ND	0.646 D	0.16 D	ND	NT	0.44 D	ND	0.333 D	0.159 D	**1.16 D**
Benzo(b)fluoranthene	1	1	NT	ND	0.509 D	0.13 D	ND	NT	0.42 D	ND	0.262 D	0.119 D	0.963 D
Benzo(g,h,i)perylene	100	100	NT	ND	0.507 D	0.093 JD	ND	NT	0.27 D	ND	0.2 D	0.0967 D	0.731 D
Benzo(k)fluoranthene	0.8	3.9	NT	ND	0.486 D	0.14 D	ND	NT	0.41 D	ND	0.286 D	0.137 D	**1 D**
Chrysene	1	3.9	NT	ND	0.658 D	0.17 D	ND	NT	0.49 D	ND	0.316 D	0.127	**1.11 D**
Dibenzo(a,h)anthracene	0.33	0.33	NT	ND	0.108 D	ND	ND	NT	0.1 D	ND	0.0501 JD	ND	0.272 D
Fluoranthene	100	100	NT	ND	1.8 D	0.4 D	ND	NT	1.3 D	ND	0.49 D	0.223 D	1.96 D
Fluorene	30	100	NT	ND	0.149 D	ND	ND	NT	ND	ND	ND	ND	0.106 D
Indeno(1,2,3-cd)pyrene	0.5	0.5	NT	ND	0.379 D	0.094 JD	ND	NT	0.32 D	ND	0.226 D	0.109 D	**0.809 D**
Naphthalene	12	100	NT	ND	0.0617 JD	ND	ND	NT	ND	ND	ND	ND	NT
Phenanthrene	100	100	NT	ND	2.22 D	0.19 D	ND	NT	0.73 D	ND	ND	0.0749 JD	1.24 D
Pyrene	100	100	NT	ND	2.16 D	0.34 D	ND	NT	0.96 D	ND	0.437 D	0.216 D	1.74 D
Semi-Volatiles (SVOCs)	**mg/Kg**		**mg/Kg**										
1,1-Biphenyl	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
1,2,4,5-Tetrachlorobenzene	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
1,2,4-Trichlorobenzene	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
1,2-Dichlorobenzene	1.1	100	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
1,2-Diphenylhydrazine (as Azobenzene)	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
1,3-Dichlorobenzene	2.4	49	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
1,4-Dichlorobenzene	1.8	13	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
2,3,4,6-Tetrachlorophenol	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
2,4,5-Trichlorophenol	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
2,4,6-Trichlorophenol	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
2,4-Dichlorophenol	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
2,4-Dimethylphenol	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
2,4-Dinitrophenol	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
2,4-Dinitrotoluene	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
2,6-Dinitrotoluene	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
2-Chloronaphthalene	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
2-Chlorophenol	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
2-Methylnaphthalene	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
2-Methylphenol	0.33	100	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
2-Nitroaniline	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
2-Nitrophenol	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
3- & 4-Methylphenols	0.33	100	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
3,3-Dichlorobenzidine	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	0.053 JD
3-Nitroaniline	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
4,6-Dinitro-2-methylphenol	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
4-Bromophenyl phenyl ether	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
4-Chloro-3-methylphenol	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
4-Chloroaniline	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
4-Chlorophenyl phenyl ether	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
4-Nitroaniline	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
4-Nitrophenol	~	~	NT	ND	ND	NT	ND	NT	ND	NT	ND	ND	ND
Acenaphthene	20	100	NT	ND	0.0942 JD	ND	ND	NT	ND	ND	ND	ND	0.0951 JD
Acenaphthylene	100	100	NT	ND	0.101 D	ND	ND	NT	0.047 JD	ND	ND	ND	0.136 D
Acetophenone	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Aniline	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Anthracene	100	100	NT	ND	0.206 D	0.049 JD	ND	NT	0.13 D	ND	ND	ND	0.366 D
Atrazine	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Benzaldehyde	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Benzidine	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Benzo(a)anthracene	1	1	NT	ND	0.538 D	0.17 D	ND	NT	0.48 D	ND	0.314 D	0.126 D	**1.11 D**
Benzo(a)pyrene	1	1	NT	ND	0.646 D	0.16 D	ND	NT	0.44 D	ND	0.333 D	0.159 D	**1.16 D**
Benzo(b)fluoranthene	1	1	NT	ND	0.509 D	0.13 D	ND	NT	0.42 D	ND	0.262 D	0.119 D	0.963 D
Benzo(g,h,i)perylene	100	100	NT	ND	0.507 D	0.093 JD	ND	NT	0.27 D	ND	0.2 D	0.0967 D	0.731 D
Benzo(k)fluoranthene	0.8	3.9	NT	ND	0.486 D	0.14 D	ND	NT	0.41 D	ND	0.286 D	0.137 D	**1 D**
Benzoic acid	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Benzyl alcohol	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Benzyl butyl phthalate	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Bis(2-chloroethoxy)methane	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Bis(2-chloroethyl)ether	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Bis(2-chloroisopropyl)ether	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Bis(2-ethylhexyl)phthalate	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Caprolactam	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Carbazole	~	~	NT	ND	0.054 JD	NT	ND	NT	NT	NT	ND	ND	0.183 D
Chrysene	1	3.9	NT	ND	0.658 D	0.17 D	ND	NT	0.49 D	ND	0.316 D	0.127	**1.11 D**
Dibenzo(a,h)anthracene	0.33	0.33	NT	ND	0.108 D	ND	ND	NT	0.1 D	ND	0.0501 JD	ND	0.272 D
Dibenzofuran	7	59	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	0.0561 JD
Diethyl phthalate	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Dimethyl phthalate	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Di-n-butyl phthalate	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Di-n-octyl phthalate	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Fluoranthene	100	100	NT	ND	1.8 D	0.4 D	ND	NT	1.3 D	ND	0.49 D	0.223 D	1.96 D
Fluorene	30	100	NT	ND	0.149 D	ND	ND	NT	ND	ND	ND	ND	0.106 D
Hexachlorobenzene	0.33	1.2	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Hexachlorobutadiene	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Hexachlorocyclopentadiene	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Hexachloroethane	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	0.5	NT	ND	0.379 D	0.094 JD	ND	NT	0.32 D	ND	0.226 D	0.109 D	**0.809 D**
Isophorone	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Naphthalene	12	100	NT	ND	0.0617 JD	ND	ND	NT	ND	ND	ND	ND	ND
Nitrobenzene	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
N-Nitrosodimethylamine	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
N-nitroso-di-n-propylamine	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
N-Nitrosodiphenylamine	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Pentachlorophenol	0.8	6.7	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
Phenanthrene	100	100	NT	ND	2.22 D	0.19 D	ND	NT	0.73 D	ND	ND	0.0749 JD	1.24 D
Phenol	0.33	100	NT	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND
Pyrene	100	100	NT	ND	2.16 D	0.34 D	ND	NT	0.96 D	ND	0.437 D	0.216 D	1.74 D
Pyridine	~	~	NT	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND
% Solids	~	~	83.7	87.4	85.8	84.3	82.6	80.7	89	93.9	87.5	88.7	84.4

NOTES:
mg/Kg = milligrams per kilogram
Concentratinos exceeding one or more NYSDEC SCOs are color-coded based on the SCO exceeded and as shown in the SCO column headers.
Detected concentrations are presented in blue shade
ND = analyte not detected
NT = analyte not tested
J = analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
D = result is from an analysis that required dilution
B = analyte found in batch bland
~ = no regulatory limit has been established for this analyte

SVOCs in Soil
Building 4

Sample ID	Unrestricted Use	Restricted-Residential Use	TP-5a (1-3)	TP-5 (4-6)	TP-8 (2-4)	TP-9 (3-5)	TP-10 (1-3)	TP-11 (2-4)	TP-12 (2-4)	TP-13 (2-4)	TP-14 (3-5)	SS-01
York ID			24G0937-01	24F0496-16	24G0937-02	24G0937-03	24G0937-04	24G0937-05	24G0937-06	24G0937-07	24G0937-08	24G0937-08
Sampling Date			7/15/2024	6/6/2024	7/15/2024	7/15/2024	7/15/2024	7/15/2024	7/15/2024	7/15/2024	7/15/2024	6/11/2024
Client Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Sub-Slab Soil
Semi-Volatiles (SVOCs) CP-51 list	mg/Kg						mg/kg					
Acenaphthene	20	100	ND	0.104 D	0.043 JD	0.0834 JD	ND	0.0689 JD	ND	ND	ND	ND
Acenaphthylene	100	100	0.0581 JD	0.174 D	0.0663 JD	0.0431 JD	0.0768 JD	0.53 D	0.0884 JD	ND	ND	ND
Anthracene	100	100	0.126 D	0.375 D	0.137 D	0.241 D	0.154 D	0.767 D	0.0991 D	0.0878 JD	0.0884 JD	ND
Benzo(a)anthracene	1	1	0.831 D	0.865 D	0.526 D	0.795 D	0.567 D	**2.67 D**	0.469 D	0.528 D	0.291 D	ND
Benzo(a)pyrene	1	1	0.772 D	0.826 D	0.571 D	0.746 D	0.669 D	**2.15 D**	0.516 D	0.478 D	0.254 D	ND
Benzo(b)fluoranthene	1	1	**1.3 D**	0.681 D	0.79 D	0.937 D	0.845 D	**2.480**	0.804 D	0.649 D	0.316 D	ND
Benzo(g,h,i)perylene	100	100	0.526 D	0.493 D	0.351 D	0.489 D	0.507 D	1.29 D	0.381 D	0.282 D	0.147 D	ND
Benzo(k)fluoranthene	0.8	3.9	0.456 D	0.743 D	0.269 D	0.356 D	0.287 D	**1.19 D**	0.271 D	0.235 D	0.115 D	ND
Chrysene	1	3.9	**1.02 D**	0.839 D	0.499 D	0.784 D	0.558 D	**2.44 D**	0.551 D	0.482 D	0.281 D	ND
Dibenzo(a,h)anthracene	0.33	0.33	0.165 D	0.168 D	0.103 D	0.148 D	0.133 D	**0.521 D**	0.0898 D	0.0956 D	ND	ND
Fluoranthene	100	100	1.98 D	1.78 D	0.962 D	1.44 D	1.08 D	5.97 D	0.879 D	0.772 D	0.605 D	ND
Fluorene	30	100	ND	0.118 D	ND	0.0739 JD	ND	0.299 D	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	0.5	**0.636 D**	**0.613 D**	0.43 D	**0.573 D**	**0.564 D**	**1.73 D**	0.456 D	0.344 D	0.175 D	ND
Naphthalene	12	100	ND	0.0835 JD	ND	ND	ND	0.0731 JD	ND	ND	ND	ND
Phenanthrene	100	100	0.972 D	1.33 D	0.488 D	0.958 D	0.584 D	3.79 D	0.465 D	0.338 D	0.324 D	ND
Pyrene	100	100	1.81 D	1.53 D	0.908 D	1.42 D	0.979 D	4.92 D	0.819 D	0.761 D	0.582 D	ND
Semi-Volatiles (SVOCs)	mg/kg		mg/kg									
1,1-Biphenyl	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
1,2,4,5-Tetrachlorobenzene	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
1,2,4-Trichlorobenzene	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dichlorobenzene	1.1	100	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Diphenylhydrazine (as Azobenzene)	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
1,3-Dichlorobenzene	2.4	49	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
1,4-Dichlorobenzene	1.8	13	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2,3,4,6-Tetrachlorophenol	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2,4,5-Trichlorophenol	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2,4,6-Trichlorophenol	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2,4-Dichlorophenol	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2,4-Dimethylphenol	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2,4-Dinitrophenol	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2,4-Dinitrotoluene	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2,6-Dinitrotoluene	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2-Chloronaphthalene	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2-Chlorophenol	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2-Methylnaphthalene	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2-Methylphenol	0.33	100	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2-Nitroaniline	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2-Nitrophenol	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
3- & 4-Methylphenols	0.33	100	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
3,3-Dichlorobenzidine	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
3-Nitroaniline	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
4,6-Dinitro-2-methylphenol	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
4-Bromophenyl phenyl ether	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
4-Chloro-3-methylphenol	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
4-Chloroaniline	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
4-Chlorophenyl phenyl ether	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
4-Nitroaniline	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
4-Nitrophenol	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Acenaphthene	20	100	ND	0.104 D	0.043 JD	0.0834 JD	ND	0.0689 JD	ND	ND	ND	ND
Acenaphthylene	100	100	0.0581 JD	0.174 D	0.0663 JD	0.0431 JD	0.0768 JD	0.53 D	0.0884 JD	ND	ND	ND
Acetophenone	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Aniline	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Anthracene	100	100	0.126 D	0.375 D	0.137 D	0.241 D	0.154 D	0.767 D	0.0991 D	0.0878 JD	0.0884 JD	ND
Atrazine	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Benzaldehyde	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Benzidine	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Benzo(a)anthracene	1	1	0.831 D	0.865 D	0.526 D	0.795 D	0.567 D	**2.67 D**	0.469 D	0.528 D	0.291 D	ND
Benzo(a)pyrene	1	1	0.772 D	0.826 D	0.571 D	0.746 D	0.669 D	**2.15 D**	0.516 D	0.478 D	0.254 D	ND
Benzo(b)fluoranthene	1	1	**1.3 D**	0.681 D	0.79 D	0.937 D	0.845 D	**2.480**	0.804 D	0.649 D	0.316 D	ND
Benzo(g,h,i)perylene	100	100	0.526 D	0.493 D	0.351 D	0.489 D	0.507 D	1.29 D	0.381 D	0.282 D	0.147 D	ND
Benzo(k)fluoranthene	0.8	3.9	0.456 D	0.743 D	0.269 D	0.356 D	0.287 D	**1.19 D**	0.271 D	0.235 D	0.115 D	ND
Benzoic acid	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Benzyl alcohol	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Benzyl butyl phthalate	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Bis(2-chloroethoxy)methane	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Bis(2-chloroethyl)ether	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Bis(2-chloroisopropyl)ether	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Bis(2-ethylhexyl)phthalate	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Caprolactam	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Carbazole	~	~	NT	0.142 D	NT	NT	NT	NT	NT	NT	NT	NT
Chrysene	1	3.9	**1.02 D**	0.839 D	0.499 D	0.784 D	0.558 D	**2.44 D**	0.551 D	0.482 D	0.281 D	ND
Dibenzo(a,h)anthracene	0.33	0.33	0.165 D	0.168 D	0.103 D	0.148 D	0.133 D	**0.521 D**	0.0898 D	0.0956 D	ND	ND
Dibenzofuran	7	59	NT	0.0835 JD	NT	NT	NT	NT	NT	NT	NT	NT
Diethyl phthalate	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Dimethyl phthalate	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Di-n-butyl phthalate	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Di-n-octyl phthalate	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Fluoranthene	100	100	1.98 D	1.78 D	0.962 D	1.44 D	1.08 D	5.97 D	0.879 D	0.772 D	0.605 D	ND
Fluorene	30	100	ND	0.118 D	ND	0.0739 JD	ND	0.299 D	ND	ND	ND	ND
Hexachlorobenzene	0.33	1.2	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Hexachlorobutadiene	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Hexachlorocyclopentadiene	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Hexachloroethane	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Indeno(1,2,3-cd)pyrene	0.5	0.5	**0.636 D**	**0.613 D**	0.43 D	**0.573 D**	**0.564 D**	**1.73 D**	0.456 D	0.344 D	0.175 D	ND
Isophorone	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	12	100	ND	0.0835 JD	ND	ND	ND	0.0731 JD	ND	ND	ND	ND
Nitrobenzene	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
N-Nitrosodimethylamine	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
N-nitroso-di-n-propylamine	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
N-Nitrosodiphenylamine	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Pentachlorophenol	0.8	6.7	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Phenanthrene	100	100	0.972 D	1.33 D	0.488 D	0.958 D	0.584 D	3.79 D	0.465 D	0.338 D	0.324 D	ND
Phenol	0.33	100	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Pyrene	100	100	1.81 D	1.53 D	0.908 D	1.42 D	0.979 D	4.92 D	0.819 D	0.761 D	0.582 D	ND
Pyridine	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
% Solids	~	~	92.2	84.4	94.7	94.6	95.5	93.9	92.9	93.3	92.3	86.4

NOTES:
mg/Kg = milligrams per kilogram
Concentratinos exceeding one or more NYSDEC SCOs are color-coded based on the SCO exceeded and as shown in the SCO column headers.
Detected concentrations are presented in blue shade
ND = analyte not detected
NT = analyte not tested
J = analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
D = result is from an analysis that required dilution
B = analyte found in batch bland
~ = no regulatory limit has been established for this analyte

Metals, Pesticides, PCBs, and Herbicides in Soil
Building 3

Sample ID	Unrestricted Use	Restricted-Residential Use	SB-19 (13-15)	SB-20 (10-12)	SB-21 (3-5)	SB-21 (6-8)	TP-6 (6-8)	TP-7 (3-5)	SS-02	SS-03
York ID			24F0496-07	24F0496-08	24F0496-09	24F0496-10	24F0496-17	24F0496-18	24F0922-02	24F0922-03
Sampling Date			6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/11/2024	6/11/2024
Client Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Sub-Slab Soil	Sub-Slab Soil
Metals, Part 375	**mg/Kg**		**mg/Kg**							
Arsenic	13	16	9.79	12.1	10.2	**22**	9.6	9.99	11	10.1
Barium	350	400	106	184	100	**1100**	207	80.2	135	130
Berylium	7.2	72	0.605	0.675	0.645	0.614	ND	0.67	0.502	0.543
Cadmium	2.5	4.3	0.318	1.94	ND	1.36	**5.64**	ND	ND	ND
Hexavalent Chromium	1	110	0.614	ND	ND	ND	ND	ND	**2.18**	**2.41**
Trivalent Chromium	30	180	17.9	20.2	17	**30.3**	**57.3**	11.3	24.3	18.9
Copper	50	270	49.9	**51.6**	**86**	**131**	**318**	30.1	38.4	39
Cyanide	27	27	0.614	ND	ND	0.876	ND	ND	ND	ND
Lead	63	400	**165**	**765**	16.7	**1960**	**476**	**90.5**	18.5	47.1
Manganese	1600	2000	806	849	983	810	570	371	467	719
Mercury	0.18	0.81	**0.182**	**0.819**	ND	**6.89**	**0.654**	**0.813**	0.0537	0.0707
Nickel	30	310	25.4	23.4	28.2	26.3	**153**	17.1	28.5	25.5
Selenium	3.9	180	2.6	2.99	2.29	**4.24**	ND	ND	**4.44**	**4.23**
Silver	2	180	0.516	ND	ND	ND	ND	ND	ND	ND
Zinc	109	10000	103	**405**	76.2	**879**	**566**	61.1	79.6	92.8
Pesticides, 8081 target list	**mg/Kg**		**mg/Kg**							
4,4'-DDD	0.0033	13	ND	ND	ND	ND	NT	ND	NT	NT
4,4'-DDE	0.0033	8.9	ND	ND	ND	ND	NT	ND	NT	NT
4,4'-DDT	0.0033	7.9	ND	ND	ND	ND	NT	ND	NT	NT
Aldrin	0.005	0.097	ND	ND	ND	ND	NT	ND	NT	NT
alpha-BHC	0.02	0.48	ND	ND	ND	ND	NT	ND	NT	NT
alpha-Chlordane	0.094	4.2	ND	ND	ND	ND	NT	ND	NT	NT
beta-BHC	0.036	0.36	ND	ND	ND	ND	NT	ND	NT	NT
Chlordane, total	~	~	ND	ND	ND	ND	NT	ND	NT	NT
delta-BHC	0.04	100	ND	ND	ND	ND	NT	ND	NT	NT
Dieldrin	0.005	0.2	ND	ND	ND	ND	NT	ND	NT	NT
Endosulfan I	2.4	24	ND	ND	ND	ND	NT	ND	NT	NT
Endosulfan II	2.4	24	ND	ND	ND	ND	NT	ND	NT	NT
Endosulfan sulfate	2.4	24	ND	ND	ND	ND	NT	ND	NT	NT
Endrin	0.014	11	ND	ND	ND	ND	NT	ND	NT	NT
Endrin aldehyde	~	~	ND	ND	ND	ND	NT	ND	NT	NT
Endrin ketone	~	~	ND	ND	ND	ND	NT	ND	NT	NT
gamma-BHC (Lindane)	0.1	1.3	ND	ND	ND	ND	NT	ND	NT	NT
gamma-Chlordane	~	~	ND	ND	ND	ND	NT	ND	NT	NT
Heptachlor	0.042	2.1	ND	ND	ND	ND	NT	ND	NT	NT
Heptachlor epoxide	~	~	ND	ND	ND	ND	NT	ND	NT	NT
Methoxychlor	~	~	ND	ND	ND	ND	NT	ND	NT	NT
Toxaphene	~	~	ND	ND	ND	ND	NT	ND	NT	NT
Polychlorinated Biphenyls (PCBs)	**mg/Kg**									
Aroclor 1016	~	~	ND	ND	ND	ND	NT	ND	NT	NT
Aroclor 1221	~	~	ND	ND	ND	ND	NT	ND	NT	NT
Aroclor 1232	~	~	ND	ND	ND	ND	NT	ND	NT	NT
Aroclor 1242	~	~	ND	ND	ND	ND	NT	ND	NT	NT
Aroclor 1248	~	~	ND	ND	ND	ND	NT	ND	NT	NT
Aroclor 1254	~	~	ND	ND	ND	ND	NT	ND	NT	NT
Aroclor 1260	~	~	ND	ND	ND	ND	NT	ND	NT	NT
Total PCBs	0.1	1.0	ND	ND	ND	ND	NT	ND	NT	NT
Herbicides, Target List	**mg/Kg**									
2,4,5-T	~	~	NT	NT	ND	NT	NT	ND	NT	NT
2,4,5-TP (Silvex)	3.8	100	NT	NT	ND	NT	NT	ND	NT	NT
2,4-D	~	~	NT	NT	ND	NT	NT	ND	NT	NT
% Solids	~	~	81.4	82.6	96.1	85.6	80	85.3	93.3	92.3

NOTES:
mg/Kg = milligrams per kilogram
Concentratinos exceeding one or more NYSDEC SCOs are color-coded based on the SCO exceeded and as shown in the SCO column headers.
Detected concentrations are presented in blue shade
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NT = analyte not tested
J = analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
D = result is from an analysis that required dilution
B = analyte found in batch bland
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Metals, Pesticides, PCBs, and Herbicides in Soil
Building 4

Sample ID	Unrestricted Use	Restricted-Residential Use	SB-15 (18-20)	SB-15 (23-25)	SB-16 (6-8)	SB-17 (3-5)	SB-18 (7-9)	SB-18 (15-17)	TP-1 (1.5-2.5)	TP-2 (8-10)	TP-3 (6-8)	TP-3 (8-10)	TP-4 (4-6)
York ID			24F0496-01	24F0496-02	24F0496-03	24F0496-04	24F0496-05	24F0496-06	24F0496-11	24F0496-12	24F0496-13	24F0496-14	24F0496-15
Sampling Date			6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024	6/6/2024
Client Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Metals - NYSDEC Part 375 list	**mg/Kg**		**mg/Kg**										
Arsenic	13	16	NT	4.15	9.89	9.94	4.41	NT	9.47	7.59	7.23	8.5	NT
Barium	350	400	NT	35	332	107	72.4	NT	102	93.2	66	84.1	NT
Berylium	7.2	72	NT	0.242	0.632	0.594	0.107	NT	ND	0.624	0.391	0.461	NT
Cadmium	2.5	4.3	NT	ND	1.61	ND	ND	NT	0.329	ND	ND	ND	NT
Hexavalent Chromium	1	110	NT	ND	ND	ND	ND	NT	0.899	ND	ND	ND	NT
Trivalent Chromium	30	180	NT	12.4	15.9	14.4	10.8	NT	15.4	14.4	9.48	13	NT
Copper	50	270	NT	15	**100**	**53.2**	29.5	NT	27.7	33.1	33.1	39.9	NT
Cyanide	27	27	NT	ND	ND	ND	ND	NT	0.562	ND	ND	ND	NT
Lead	63	400	NT	8.15	**491**	**136**	**80.6**	NT	39.3	13	**82.4**	**164**	NT
Manganese	1600	2000	NT	238	503	826	235	NT	877	609	403	480	NT
Mercury	0.18	0.81	NT	ND	**2.26**	**0.792**	**0.371**	NT	0.0426	ND	**0.981**	**0.349**	NT
Nickel	30	310	NT	14.4	19.6	27.2	13.9	NT	19.3	21.7	14.7	19.4	NT
Selenium	3.9	180	NT	ND	ND	ND	ND	NT	ND	ND	3.01	ND	NT
Silver	2	180	NT	ND	ND	ND	ND	NT	ND	ND	ND	ND	NT
Zinc	109	10000	NT	46	**533**	**114**	51.6	NT	98.2	67	75.1	75	NT
Pesticides - 8081 target list	**mg/Kg**		**mg/Kg**										
4,4'-DDD	0.0033	13	NT	NT	NT	NT	ND	NT	NT	NT	ND	ND	ND
4,4'-DDE	0.0033	8.9	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
4,4'-DDT	0.0033	7.9	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
Aldrin	0.005	0.097	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
alpha-BHC	0.02	0.48	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
alpha-Chlordane	0.094	4.2	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
beta-BHC	0.036	0.36	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
Chlordane, total	~	~	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
delta-BHC	0.04	100	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
Dieldrin	0.005	0.2	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
Endosulfan I	2.4	24	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
Endosulfan II	2.4	24	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
Endosulfan sulfate	2.4	24	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
Endrin	0.014	11	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
Endrin aldehyde	~	~	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
Endrin ketone	~	~	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	1.3	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
gamma-Chlordane	~	~	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
Heptachlor	0.042	2.1	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
Heptachlor epoxide	~	~	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
Methoxychlor	~	~	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
Toxaphene	~	~	NT	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND
Polychlorinated Biphenyls (PCBs)	**mg/Kg**		**mg/Kg**										
Aroclor 1016	~	~	NT	ND	NT	NT	ND	NT	ND	NT	ND	ND	ND
Aroclor 1221	~	~	NT	ND	NT	NT	ND	NT	ND	NT	ND	ND	ND
Aroclor 1232	~	~	NT	ND	NT	NT	ND	NT	ND	NT	ND	ND	ND
Aroclor 1242	~	~	NT	ND	NT	NT	ND	NT	ND	NT	ND	ND	ND
Aroclor 1248	~	~	NT	ND	NT	NT	ND	NT	ND	NT	ND	ND	ND
Aroclor 1254	~	~	NT	ND	NT	NT	ND	NT	ND	NT	ND	ND	ND
Aroclor 1260	~	~	NT	ND	NT	NT	ND	NT	ND	NT	ND	ND	ND
Total PCBs	0.1	1.0	NT	ND	NT	NT	ND	NT	ND	NT	ND	ND	ND
Herbicides, Target List	**mg/Kg**		**mg/Kg**										
2,4,5-T	~	~	NT	NT	ND	NT	ND	NT	NT	NT	ND	NT	NT
2,4,5-TP (Silvex)	3.8	100	NT	NT	ND	NT	ND	NT	NT	NT	ND	NT	NT
2,4-D	~	~	NT	NT	ND	NT	ND	NT	NT	NT	ND	NT	NT
% Solids	~	~	83.7	87.4	85.8	84.3	82.6	80.7	89	93.9	87.5	88.7	84.4

NOTES:

mg/Kg = milligrams per kilogram

Concentratinos exceeding one or more NYSDEC SCOs are color-coded based on the SCO exceeded and as shown in the SCO column headers.

Detected concentrations are presented in blue shade

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NT = analyte not tested

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Metals, Pesticides, PCBs, and Herbicides in Soil
Building 4

Sample ID	Unrestricted Use	Restricted-Residential Use	TP-5a (1-3)	TP-5 (4-6)	TP-8 (2-4)	TP-9 (3-5)	TP-10 (1-3)	TP-11 (2-4)	TP-12 (2-4)	TP-13 (2-4)	TP-14 (3-5)	SS-01
York ID			24G0937-01	24F0496-16	24G0937-02	24G0937-03	24G0937-04	24G0937-05	24G0937-06	24G0937-07	24G0937-08	24F0922-01
Sampling Date			7/15/2024	6/6/2024	7/15/2024	7/15/2024	7/15/2024	7/15/2024	7/15/2024	7/15/2024	7/15/2024	7/15/2024
Client Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Sub-Slab Soil
Metals - NYSDEC Part 375 list	**mg/Kg**											
Arsenic	13	16	8.7	8.83	8.33	6.99	9.8	**29.7**	10.5	7.41	7.5	11.7
Barium	350	400	103	118	125	156	146	107	179	113	144	72.2
Berylium	7.2	72	0.949	0.602	0.545	0.37	0.41	0.523	0.601 B	0.616	0.614	0.545
Cadmium	2.5	4.3	0.28	ND	ND	ND	0.41	ND	0.466	0.295	0.451	ND
Hexavalent Chromium	1	110	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trivalent Chromium	30	180	24.7	23	17.7	12.7	14.9	20.4	23.9	20.7	20.9	18.5
Copper	50	270	**80.7**	46	46	42.1	**68.8**	**64.8**	**82.5**	43.5	46.9	42.5
Cyanide	27	27	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead	63	400	**172**	**153**	**167**	**136**	**277**	**114**	**224**	**84.9**	**100**	19.4
Manganese	1600	2000	602	567	654	547	554	634	775	657	786	616
Mercury	0.18	0.81	**0.299**	0.102	**0.444**	**0.451**	**6.01**	**0.585**	**0.615**	**0.26**	**0.206**	0.0752
Nickel	30	310	**35.7**	24.6	23.6	16.2	19.1	26.5	**31.7**	27	29.8	28.4
Selenium	3.9	180	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.42
Silver	2	180	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	109	10000	**200**	**115**	**119**	**126**	**171**	**235**	**208**	**157**	**158**	85.5
Pesticides - 8081 target list	**mg/Kg**											
4,4'-DDD	0.0033	13	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
4,4'-DDE	0.0033	8.9	**0.00408 D**	**0.0062**	NT	NT	ND	NT	NT	NT	NT	NT
4,4'-DDT	0.0033	7.9	ND	**0.0131**	NT	NT	ND	NT	NT	NT	NT	NT
Aldrin	0.005	0.097	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
alpha-BHC	0.02	0.48	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
alpha-Chlordane	0.094	4.2	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
beta-BHC	0.036	0.36	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
Chlordane, total	~	~	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
delta-BHC	0.04	100	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
Dieldrin	0.005	0.2	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
Endosulfan I	2.4	24	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
Endosulfan II	2.4	24	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
Endosulfan sulfate	2.4	24	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
Endrin	0.014	11	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
Endrin aldehyde	~	~	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
Endrin ketone	~	~	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
gamma-BHC (Lindane)	0.1	1.3	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
gamma-Chlordane	~	~	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
Heptachlor	0.042	2.1	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
Heptachlor epoxide	~	~	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
Methoxychlor	~	~	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
Toxaphene	~	~	ND	ND	NT	NT	ND	NT	NT	NT	NT	NT
Polychlorinated Biphenyls (PCBs)	**mg/Kg**											
Aroclor 1016	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Aroclor 1221	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Aroclor 1232	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Aroclor 1242	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Aroclor 1248	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Aroclor 1254	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Aroclor 1260	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Total PCBs	0.1	1.0	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
Herbicides, Target List	**mg/Kg**											
2,4,5-T	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2,4,5-TP (Silvex)	3.8	100	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
2,4-D	~	~	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT
% Solids	~	~	92.2	84.4	94.7	94.6	95.5	93.9	92.9	93.3	92.3	92.9

NOTES:
mg/Kg = milligrams per kilogram
Concentratinos exceeding one or more NYSDEC SCOs are color-coded based on the SCO exceeded and as shown in the SCO column headers.
Detected concentrations are presented in blue shade
ND = analyte not detected
NT = analyte not tested
J = analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
D = result is from an analysis that required dilution
B = analyte found in batch bland
~ = no regulatory limit has been established for this analyte

VOCs in Soil

LaBella Sample ID (depth)	Unrestricted Use	Restricted-Residential Use	SB-01 (14.5-15FT)	SB-2a (0-2FT)	SB-02 (10.5-12.5FT)	SB-03 (14-15FT)	SB-04 (7-7.5FT)	SB-05 (10-12FT)	SB-06a (0-2FT)	SB-06 (10-12FT)	SB-07 (3-5FT)	SB-08 (6-8FT)	SB-09 (0-2FT)	SB-10 (1-3FT)	SB-11 (7in-2.5FT)	SB-12 (2-4FT)	SB-13 (7-9FT)	SB-14 (3-5FT)
Lab Sample ID			24C2194-01	24C2194-03	24C2194-02	24C2194-04	24C2194-05	24C2194-06	24C2194-08	24C2194-07	24C2194-09	24C2194-10	24C2194-11	24C2194-12	24C2194-13	24C2194-14	24C2194-15	24c2194-16
Collection Date			3/18/20214	3/18/20215	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Volatiles Organic Compounds (VOCs)			(mg/kg)								(mg/kg)							
Acetone	0.05	100	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Acrylonitrile	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
tert-Amyl Methyl Ether (TAME)	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Benzene	0.06	4.8	NA	NA	ND	NA	0.0016	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Bromobenzene			NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Bromochloromethane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Bromodichloromethane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Bromoform	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Bromomethane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Methyl ethyl ketone (MEK)	0.12	100	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
tert-Butyl Alcohol (TBA)	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
n-Butylbenzene	12	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
sec-Butylbenzene	11	100	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
tert-Butylbenzene	5.9	100	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
tert-Butyl Ethyl Ether (TBEE)	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Carbon Disulfide	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Carbon tetrachloride	0.76	2.4	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Chlorobenzene	1.1	100	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Chlorodibromomethane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Chloroethane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Chloroform	0.37	49	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Chloromethane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
2-Chlorotoluene	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
4-Chlorotoluene	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,2-Dibromo-3-chloropropane (DBCP)	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,2-Dibromoethane (EDB)	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Dibromomethane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,2-Dichlorobenzene	1.1	100	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,3-Dichlorobenzene	2.4	49	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,4-Dichlorobenzene	1.8	13	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Trans-1,4-Dichloro-2-butene	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Dichlorodifluoromethane (Freon 12)	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,1-Dichloroethane	0.27	26	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,2-Dichloroethane	0.02	3.1	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,1-Dichloroethene	0.33	100	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
cis-1,2-Dichloroethene (DCE)	0.25	100	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
trans-1,2-Dichloroethene	0.19	100	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,2-Dichloropropane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,3-Dichloropropane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
2,2-Dichloropropane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,1-Dichloropropene	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
cis-1,3-Dichloropropene	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
trans-1,3-Dichloropropene	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Diethyl ether	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Diisopropyl Ether (DIPE)	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,4-Dioxane	0.1	13	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Ethylbenzene	1	41	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Hexachlorobutadiene			NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
2-Hexanone (MBK)	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Isopropylbenzene (Cumene)	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
p-Isopropyltoluene (p-Cymene)			NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Methylacetate	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Methyl t-butyl ether (MTBE)	0.93	100	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Methylcyclohexane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Methylene chloride	0.05	100	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
4-Methyl-2-pentanone (MIBK)	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Naphthalene	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
n-Propylbenzene	3.9	100	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Styrene	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,1,1,2-Tetrachloroethane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,1,2,2-Tetrachloroethane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Tetrachloroethene (PCE)	1.3	19	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Tetrahydrofuran	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Toluene	0.7	100	NA	NA	ND	NA	0.0019	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,2,3-Trichlorobenzene	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,2,4-Trichlorobenzene	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,3,5-Trichlorobenzene			NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,1,1-Trichloroethane	0.68	100	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,1,2-Trichloroethane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Trichloroethene (TCE)	0.47	21	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Trichlorofluoromethane (Freon 11)	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,2,3-Trichloropropane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,2,4-Trimethylbenzene	3.6	52	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
1,3,5-Trimethylbenzene	8.4	52	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Vinyl chloride	0.02	0.9	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
m&p-Xylene	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
o-Xylene	~	~	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
Total Xylenes	0.26	100	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	ND	NA
% Solids	~	~	77.7	92.4	72.4	73.3	83.1	90.9	86.4	83	88	81.9	89.6	83.5	87.2	92.1	84.3	90.5

Notes:

Exceedances of NYSDEC Part 375-6 soil cleanup objectives (SCOs) are formatted consistent with the SCO column headers.

mg/kg= millgrams per kilogram or parts per million (ppm)

ND - analyte not detected at or above the Reporting Level.

NA - not analyzed

Blue shade - Analyte detected above the Reporting Limit and below SCOs

~ - Indicates that no regulatory limit has been established for this analyte.

Metals, PAHs, and Pesticides in Soil

LaBella Sample ID (depth)	Unrestricted Use	Restricted-Residential Use	SB-01 (14.5-15FT)	SB-2a (0-2FT)	SB-02 (10.5-12.5FT)	SB-03 (14-15FT)	SB-04 (7-7.5FT)	SB-05 (10-12FT)	SB-06a (0-2FT)	SB-06 (10-12FT)	SB-07 (3-5FT)	SB-08 (6-8FT)	SB-09 (0-2FT)	SB-10 (1-3FT)	SB-11 (7in-2.5FT)	SB-12 (2-4FT)	SB-13 (7-9FT)	SB-14 (3-5FT)
Lab Sample ID			24C2194-01	24C2194-03	24C2194-02	24C2194-04	24C2194-05	24C2194-06	24C2194-08	24C2194-07	24C2194-09	24C2194-10	24C2194-11	24C2194-12	24C2194-13	24C2194-14	24C2194-15	24c2194-16
Collection Date			3/18/20214	3/18/20215	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024	3/18/2024
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Metals, Target Analyte List											(mg/kg)							
Aluminum	~	~	NA	1,300	NA	NA	NA	12,000	8,900	12,000	9,400	9,200	11,000	11,000	12,000	8,300	NA	12,000
Antimony	~	~	NA	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
Arsenic	13	16	NA	3.9	NA	NA	NA	ND	3.8	ND	7.5	ND	4.7	ND	ND	3.7	NA	4
Barium	350	400	NA	**470**	NA	NA	NA	120	110	45	130	100	100	60	120	66	NA	150
Beryllium	7.2	72	NA	0.58	NA	NA	NA	0.56	0.52	0.52	0.54	0.54	0.53	0.5	0.82	0.44	NA	0.5
Cadmium	2.5	4.3	NA	ND	NA	NA	NA	ND	0.63	ND	ND	ND	ND	ND	ND	ND	NA	ND
Calcium	~	~	NA	12,000	NA	NA	NA	11,000	28,000	5,300	15,000	8,500	25,000	4,200	47,000	11,000	NA	15,000
Chromium (total)	30	180	NA	18	NA	NA	NA	25	14	16	16	12	16	16	16	13	NA	14
Cobalt	~	~	NA	9.4	NA	NA	NA	9.1	6.9	9.9	7.6	8.2	8.6	7.9	6.4	7.4	NA	9.7
Copper	50	270	NA	35	NA	NA	NA	39	**92**	29	**60**	30	46	14	30	27	NA	37
Iron	~	~	NA	33,000	NA	NA	NA	31,000	28,000	28,000	25,000	22,000	27,000	28,000	27,000	22,000	NA	31,000
Cyanide	27	27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	63	400	NA	61	NA	NA	NA	**170**	**110**	18	**280**	60	**290**	8.7	**100**	22	NA	23
Magnesium	~	~	NA	8,500	NA	NA	NA	8,300	7,400	6,700	4,800	4,200	6,500	6,300	11,000	5,400	NA	9,500
Manganese	1,600	2,000	NA	700	NA	NA	NA	1,200	530	440	440	530	890	450	910	570	NA	710
Mercury	0.18	0.81	NA	0.14	NA	NA	NA	**0.32**	**0.43**	0.1	**1.9**	**0.56**	**0.24**	ND	0.14	0.11	NA	**0.32**
Nickel	30	310	NA	24	NA	NA	NA	24	17	22	18	18	20	18	17	18	NA	23
Potassium	~	~	NA	1,400	NA	NA	NA	1,400	1,100	1,400	1,500	1,400	1,200	1,300	1,700	1,100	NA	1,300
Selenium	3.9	180	NA	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
Silver	2	180	NA	ND	NA	NA	NA	ND	MD	ND	ND	ND	ND	ND	ND	ND	NA	ND
Sodium	~	~	NA	ND	NA	NA	NA	190	310	260	230	ND	ND	360	1,600	ND	NA	ND
Thallium	~	~	NA	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
Vanadium	~	~	NA	20	NA	NA	NA	19	15	17	19	13	17	14	26	14	NA	17
Zinc	109	10,000	NA	**860**	NA	NA	NA	88	**400**	56	**150**	66	**140**	56	**130**	78	NA	62
Semi-Volatiles (SVOCs) CP-51 list											(mg/kg)							
Acenaphthene	20	100	NA	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	100	100	NA	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	100	NA	0.36	NA	ND	ND	ND	ND	NA	0.33	ND	ND	ND	ND	ND	ND	ND
Benz(a)anthracene	1	1	NA	**1.3**	NA	ND	ND	ND	ND	NA	**1.3**	ND	0.84	ND	0.59	ND	0.41	ND
Benzo(a)pyrene	1	1	NA	**1.4**	NA	ND	ND	ND	ND	NA	**1.3**	ND	0.88	ND	0.55	ND	0.47	ND
Benzo(b)fluoranthene	1	1	NA	**1.7**	NA	ND	ND	ND	ND	NA	**1.6**	ND	**1.2**	ND	0.68	ND	0.57	ND
Benzo(ghi)perylene	100	100	NA	1.4	NA	ND	ND	ND	ND	NA	1	ND	0.74	ND	0.38	ND	0.28	ND
Benzo(k)fluoranthene	0.8	3.9	NA	0.74	NA	ND	ND	ND	ND	NA	0.64	ND	0.48	ND	0.27	ND	0.23	ND
Chrysene	1	3.9	NA	**1.3**	NA	ND	ND	ND	ND	NA	**1.3**	ND	0.83	ND	0.57	ND	0.37	ND
Dibenz(a,h)anthracene	0.33	0.33	NA	0.24	NA	ND	ND	ND	ND	NA	0.27	ND	0.19	ND	ND	ND	ND	ND
Fluoranthene	100	100	NA	2.4	NA	ND	ND	ND	ND	NA	2.9	ND	1.7	ND	1.3	0.23	0.61	ND
Fluorene	30	100	NA	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	0.5	NA	**1**	NA	ND	ND	ND	ND	NA	**0.98**	ND	**0.71**	ND	0.38	ND	0.31	ND
2-Methylnaphthalene	~	~	NA	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	12	100	NA	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	100	100	NA	1.6	NA	ND	ND	ND	ND	NA	1.7	ND	0.63	ND	0.66	ND	0.21	ND
Pyrene	100	100	NA	2.4	NA	ND	ND	ND	ND	NA	2.9	ND	1.5	ND	1.3	0.25	0.64	ND
Polychlorinated Biphenyls (PCBs)											(mg/kg)							
PCB-1016	0.1	1	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	NA
PCB-1221	0.1	1	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	NA
PCB-1232	0.1	1	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	NA
PCB-1242	0.1	1	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	NA
PCB-1248	0.1	1	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	NA
PCB-1254	0.1	1	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	NA
PCB-1260	0.1	1	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	NA
PCB-1262	0.1	1	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	NA
PCB-1268	0.1	1	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	NA
% Solids	~	~	77.7	92.4	72.4	73.3	83.1	90.9	86.4	83	88	81.9	89.6	83.5	87.2	92.1	84.3	90.5

Notes:

Exceedances of NYSDEC Part 375-6 soil cleanup objectives (SCOs) are formatted consistent with the SCO column headers.

mg/kg= millgrams per kilogram or parts per million (ppm)

ND - analyte not detected at or above the Reporting Level.

NA - not analyzed

Blue shade - Analyte detected above the Reporting Limit and below SCOs

~ - Indicates that no regulatory limit has been established for this analyte.

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APPENDIX 1

Field Logs

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Taylor Apartments II

BORING: SB - 13
SHEET __ of __
JOB: 2241307
CHKD BY:
DATE: 6/6/2024

CONTRACTOR: CDD LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE: AA

BORING LOCATION: Bldg 4 Lot
GROUND SURFACE ELEVATION NA
START DATE:
END DATE:

TIME: 10:35 TO 11:10
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe
AUGER SIZE AND TYPE: NA dual tube 1 1/4"
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER:
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				4" asphalt - drilled through brick @ 6"	none	
1	2 1/2'					
2				2'2" brown, med fine sand minor small gravel		no ind. of fill
3						
4					0.0	
5						
6				2' dark brown coarse sand gravel @ 9'		no ind. of fill
7	2'					
8						
9						
10						
11	2.75'			4" rock - large gravel		
12				1' light brown, med sand		no ind. of fill
13				moist @ 13'		
14				1' grayish brown med sand		
15				6" gray silt clay firm		
16		sampled 18-20'		3' gray silt clay firm		
17	3 1/2'			6" dark gray sandy silt moist w/ gravel		
18			sampled 23-25			
19		25-30' 3' recovery		20-25' 2' gray moist silty silt weathered rock 1' light gray moisty fill		
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Taylor Apartments II

BORING: SB-16
SHEET __ of __
JOB: 2241307
CHKD BY:
DATE: 6/6/2024

CONTRACTOR: CDD LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE:

BORING LOCATION: Between water feature & playground
GROUND SURFACE ELEVATION NA
START DATE:
END DATE:

TIME: __ TO __
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe _____
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				3" topsoil		
1	2'			6" dry fine to light brown snd		
2				3" concrete cracked by corer		
3				3" brick		fill ½'-5'
4				9" dk gray to black silt w/ slag		
5				1' black fine to med snd w/ brick		1½' fill (6-6½')
6	2½'					
7		(6-8)		1½' fine tan dry snd some brick and pebbles		
8						
9						
10						
11	2½			1¼' variable brown ~~txt~~ snd - very little brick		
12				1¼ brow coarse snd w/ pebbles		
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Taylor Apartments II

BORING: SB - 17
SHEET __ of __
JOB: 2241307
CHKD BY:
DATE: 6/6/2024

CONTRACTOR: CDD LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE:

BORING LOCATION: N - central p-lot Bldg 4
GROUND SURFACE ELEVATION NA
START DATE:
END DATE:

TIME: __ TO __
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe _____
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				4" asphalt		
1	2½			3" dry fine med sand w/ small gravel		very little brick
2				concrete @ 1'		
3				2' brown to black clayey silt w/ pebbles gravel		
4						fill to 5'
5						
6	8"			drk gray moist clayey silt		very soft little recov.
7						
8						
9						
10				Concrete @ 10'		
11	1½'			6" moist brown sndy clay		
12				1' moist firm dark gray sndy clay		
13				2" wet gray sndy clay & rock		
14						
15				End of boring		
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Taylor Apartments II

BORING: SB - 18
SHEET __ of __
JOB: 2241307
CHKD BY:
DATE: 6/6/2024

CONTRACTOR: CDD LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE:

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:
END DATE:

TIME: __ TO __
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe _____
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	2½'			3" topsoil		
1				1' dry fine light brown snd		
2				3" dry brown rock fine snd @ 1' bsg		
3				brick @ 18"		
4				1' dark grey to black fine snd damp		this layer coal ash 4 3/4 1/3
5	2'			1' coal coarse snd moist		
6				1' clayey silt moist firm		
7				b) dark grey to reddish grey		
8						
9						
10				2" reddish grey clayey ~~grey~~ silt		
11	14"			1' grey to brownish tan moist clayey silt		wood @ 15'
12				with gravel		
13						
14						
15				4" wet very coarse grey snd		
16	1½'			14" wet dense fine snd w/ rock		
17						
18						
19						
20						

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	DEPTH (FT): BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES
STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

Ground Surface

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

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M = Medium
F = Fine
VF = Very Fine

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SA = Subangular

BORING: SB -

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Taylor Apartments II

BORING: SB - 19
SHEET ___ of ___
JOB: 2241307
CHKD BY:
DATE: 6/6/2024

CONTRACTOR: CDD LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE:

BORING LOCATION: NE corner Bldg 3 yard
GROUND SURFACE ELEVATION NA
START DATE: END DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe _____
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	2½'			3" topsoil 6" very dry fine sand concrete @ 1' bsg		
1						
2				6" very dry fine sand w/ brick/concrete		
3				8" dry very firm silty clay		
4				3" brick		
5						
6	1½'			All brick		
7						
8						
9						
10						
11	1'			4" brick 3" coal ash & ~~concrete~~ rock		
12				8" brown sandy clay w/ rock moist		
13						
14						
15						
16	3'			2' moist light brown very firm clay		
17				8" coarse dk brown moist sand		
18				4" wet moist grayish brown silt		
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

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PROJECT
Taylor Apartments II

BORING: SB - 2b
SHEET __ of __
JOB:
CHKD BY:
DATE:

CONTRACTOR: LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE: AA

BORING LOCATION: South yard near Bldg 3
GROUND SURFACE ELEVATION NA
START DATE: 6/6/24
END DATE:

TIME: __ TO __
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	8"			2" topsoil	0.0	
1				4" very dry brown sand		
2				2" bricks and brown sand		
3						
4						
5				very loose fine dry sand	0.0	Soil fell from core switched to micro-core
6						
7						
8						
9						
10				3" coal ash		
11	48"	10-12		3" variable texture sand with gravel		Concrete @ 13'
12						
13				9" grayish brown dense fine sand		
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA: DATE	TIME	ELAPSED TIME	DEPTH (FT): BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED

NOTES:

GENERAL NOTES

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Taylor Apartments II

BORING: SB-21
SHEET ___ of ___
JOB:
CHKD BY:
DATE:

CONTRACTOR: LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE: AA

BORING LOCATION: South yard near Bldg 3 entry
GROUND SURFACE ELEVATION: NA
START DATE:
END DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	36"	3-5		3" topsoil 1' light brown to tan/gray very fine dry snd. 2' very fine gray to tan dry snd with gravel	0.0	Concrete @ 2'
5	42"	6-8		1' tan/gray very fine dry snd 3" coal, brick, ash 3' drk brown to tan med sand with minor brick/gravel	0.0	
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Taylor Apartments II

BORING: ~~SB~~ TP-1
SHEET __ of __
JOB: 2241307
CHKD BY:
DATE: 6/6/2024

CONTRACTOR: CDD LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE:

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE: END DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe _____
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
				Bldg 4		
0				TP-1 6th stall from corner		
1				concrete feature @ 2½'		
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

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BORING: SB -

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Taylor Apartments II

BORING: ~~SB~~ TP-2
SHEET ___ of ___ TP-3
JOB: 2241307
CHKD BY:
DATE: 6/6/2024

CONTRACTOR: CDD LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE:

BORING LOCATION:
GROUND SURFACE ELEVATION NA
START DATE:
END DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe _____
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				TP-2	0.0	
1				clean to 10'		
2				~2' fill/aggregate over		
3				geofabric		
4						
5				all native brown med sand		
6				no strata		
7		8-10				
8				TP-3 north of water feature	0.0	3'
9						
10			1-3½'	- 3½ brown fine sand (dry)		layers
11				trg. brick pieces throughout		
12				- 2½' variable txt / color fill	0.0	of
13		6-8	3½-7'	coal frags, coal ash, slag		fill
14						
15						
16					0.0	
17			7-10'	- ~~b~~ black soft fine sand 1'		
18		8-10		brown to dark brown variable texture fill		
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: SB-

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Taylor Apartments II

TP-4

BORING: ~~SB~~ TP-4
SHEET ___ of ___ TP-5
JOB: 2241307
CHKD BY:
DATE: 6/6/2024

CONTRACTOR: CDD LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE:

BORING LOCATION: Near SB-7 Back Bldg 4
GROUND SURFACE ELEVATION NA
START DATE:
END DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe _____
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
				TP-4		
0				refusal @ 6'		
1				large rock concrete & brick		
2				(whole bricks)		
3				Soil is consistent fine brown		
4				base Snd		
5				debris is too big to pull from depth		
6		(4-6)				
7				TP-5 North of garage		
8				2' light brown fine snd w/ rock		
9				plastic layer @ 1'		
10				4' variable texture/color fill		
11				(like TP-3)		
12						
13				vein of coal ash @ 5'		
14		(5-7)				
15				3½' dark brown med txtr snd		
16				w/ brick/rock, glass, wire		
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

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little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: SB-

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Taylor Apartments II

BORING: ~~SB~~ TP-6 TP-7
SHEET __ of __
JOB: 2241307
CHKD BY:
DATE: 6/6/2024

CONTRACTOR: CDD LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE:

BORING LOCATION: North Yard Bldg 3
GROUND SURFACE ELEVATION NA
START DATE: END DATE:

TIME: __ TO __
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe _____
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				TP-6 soil is homogenous		
1		(4-6)		- whole/large brick pieces throughout		
2				very dry fine light brown sand lrg rock		
3				and gravel wire @ 2'		
4						
5						
6				TP-7 Parking lot		
7				coal ash @ 3½-5'		
8				1½' brown variable fill		
9				reddish brown med to coarse sand		
10				w/ rock and gravel		
11				6-9'		
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

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BORING: SB -

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PROJECT
Taylor Apartments II

BORING: ~~SB~~ TP-8
SHEET ___ of ___
JOB:
CHKD BY:
DATE:

CONTRACTOR: LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE: AA

BORING LOCATION: Building 4 north-central yard
GROUND SURFACE ELEVATION: NA
START DATE: 7/15/2024
END DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				2" topsoil		
1				light brown, fine loose sand w/ large rock	0.0	Some Brick & concrete pieces 1-6' bsg
2		sampled 2-4				
3						
4						
5				Brown fine to med. texture sandy silt w/ little brick		
6						
7						
8						
9				End of test pit		
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

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BORING: SB -

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PROJECT
Taylor Apartments II

BORING: ~~SB~~ TP-9
SHEET ___ of ___
JOB:
CHKD BY:
DATE:

CONTRACTOR: LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE: AA

BORING LOCATION: Southeast corner of Building 4
GROUND SURFACE ELEVATION NA
START DATE: 7/15/24
END DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				2" topsoil	0.0	
1				dark brown medium sand w/ some brick		
2						
3		Sampled 3-5'				
4						
5				dark brown medium to fine sand w/ some brick whole bricks		coal ash 3-5'
6						
7						
8						
9				End of test pit		
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

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SA = Subangular

BORING: SB -

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PROJECT
Taylor Apartments II

BORING: TP-10
SHEET __ of __
JOB:
CHKD BY:
DATE:

CONTRACTOR: LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE: AA

BORING LOCATION: East side of Bldg 4
GROUND SURFACE ELEVATION NA
START DATE: 7/15/24
END DATE:

TIME: __ TO __
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				light brown fine sand and silt	0.0	roots and large rock refusal
1				brick throughout		
2		1-3'		large rocks very dry		
3						
4				End of test pit 3'		
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

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BORING: SB -

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Taylor Apartments II

BORING: ~~SB~~ TP-11
SHEET __ of __
JOB:
CHKD BY:
DATE:

CONTRACTOR: LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE: AA

BORING LOCATION: NE yard area Bldg 4
GROUND SURFACE ELEVATION NA
START DATE: 7/15/24

TIME: __ TO __
DATUM: NA
END DATE:
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				light brown to brown fine sand w/ rock throughout		roots to 3'
1						
2		2-4			0.0	
3				whole bricks throughout		
4						
5				coal ash 3-4'		wood at 4½'
6						
7						
8				End of test pit		
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

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SR = Subrounded
SA = Subangular

BORING: SB-

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Taylor Apartments II

BORING: ~~SB~~-TP-12
SHEET __ of __
JOB:
CHKD BY:
DATE:

CONTRACTOR: LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE: AA

BORING LOCATION: NE yard Area Bldg 4 near walkway
GROUND SURFACE ELEVATION NA
START DATE: 7/15/24 END DATE:

TIME: __ TO __
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				light brown dry fine sand w/ gravel little brick	0.0	Brick @ 3'
1						
2						
3		2-4				
4						
5				dark brown / black course sand w/ gravel		
6						
7					0.0	
8						
9				End of TP		
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

GENERAL NOTES

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trace = 1 - 10%

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SA = Subangular

BORING: SB -

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Taylor Apartments II

BORING: TP-13
SHEET ___ of ___
JOB:
CHKD BY:
DATE:

CONTRACTOR: LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE: AA

BORING LOCATION: NE of garage
GROUND SURFACE ELEVATION NA
START DATE: 7/15

TIME: ___ TO ___
DATUM: NA
END DATE:
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				light brown dry fine to med texture snd w/ concrete and some brick debris throughout	0.0	concrete with rebar @ 0.75'
1						
2						
3		2-4				
4						
5						
6				brown to dark brown med snd w/ brick	0.0	
7						
8				End of boring		
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

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BORING: SB -

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PROJECT
Taylor Apartments II

BORING: ~~SB~~ TP-14
SHEET ___ of ___
JOB:
CHKD BY:
DATE:

CONTRACTOR: LaBella Env. LLC
DRILLER: CDD
LABELLA REPRESENTATIVE: AA

BORING LOCATION: NW of garage (bldg 4)
GROUND SURFACE ELEVATION NA
START DATE: 7/15
END DATE:

TIME: ___ TO ___
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 7822
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE: SAMPLE RECOVERY (INCHES)	SAMPLE: SAMPLE NO. AND DEPTH	SAMPLE: STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0				dark brown variable txtr snds brick and debris throughout little wood and concrete pieces	0.0	metal and brick to 6' large metal piece @5'
1						
2						
3		3.5'				
4						
5						
6						
7						
8						
9						
10				End of test pit		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

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BORING: SB -

APPENDIX 2

Focused Phase II ESA Excerpt

Focused Phase II Environmental Site Assessment Draft Report

Location:

John P. Taylor Apartments – Buildings 3 and 4
125 River Street, City of Troy, New York

Prepared for:

Pennrose, LLC
45 Main Street, Suite 539
Brooklyn, New York 11201

LaBella Project No. 2241307

April 23, 2024

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21 Fox Street | Poughkeepsie, NY 12601 | p 888-539-9073

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FIGURES
Figure 1 – Site Location Map
Figure 2 – Sampling Locations Map
Figure 3 – Soil Contamination Map

TABLE 1
Analytical Results Summary

APPENDICES
Appendix 1 – Field Logs
Appendix 2 – Laboratory Reports

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1.0 INTRODUCTION

LaBella Associates, D.P.C. ("LaBella") was retained by Pennrose, LLC to conduct a Focused Phase II Environmental Site Assessment (ESA) at the John P. Taylor Apartments, Buildings 3 and 4 Property, located at 125 River Street in the City of Troy, Renssalaer County, New York, hereinafter referred to as the "Site" (see **Figure 1**).

The Site is a (±)3.23-acre, multi-family residential property located on the eastern and western sides of Front Street and River Street, respectively. The Site is developed with two, nine-story apartment buildings and a garage structure which were built in 1954.

1.1 Special Terms & Conditions

The findings of this Focused Phase II ESA are based on the scope of work and project objectives as stated in LaBella Proposal dated January 4, 2024 (Revised February 1, 2024). This investigation is intended to provide a focused assessment of previously identified areas of concern and a general screening of soils that may have been impacted by historic commercial/industrial utilization. An assessment of groundwater quality is not included in this investigation.

1.2 Limitations & Exceptions

Work associated with this investigation was performed in accordance with generally accepted environmental engineering and environmental contracting practices for this region. LaBella Associates, D.P.C., makes no other warranty or representation, either expressed or implied, nor is one intended to be included as part of its services, proposals, contracts, or reports.

Phase II ESAs are screening level assessments to investigate specific potential environmental concerns identified at a site from the Phase I ESA and are not an exhaustive assessment of environmental conditions on a property. The Phase II ESA is not intended to delineate the nature and extent of contamination at the Site; nor address complex geological settings, the fate and transport characteristics of certain hazardous substances, physical limitations imposed by the location of utilities and other man-made objects, and the limitations of assessment technologies.

In addition, LaBella cannot provide guarantees, certifications, or warranties that the property is or is not free of environmental impairment or other regulated solid wastes. The Client shall be aware that the data and representative samples from any given soil sampling point may represent conditions that apply only at that particular location, and such conditions may not necessarily apply to the general Site as a whole.

1.3 Background/ Objective

Concurrent to this investigation, LaBella performed a Phase I ESA for the Site which was completed on March 28, 2024. Based on the findings of the Phase I ESA, the following Recognized Environmental Conditions (RECs) were identified with the Site.

1. Historic commercial and industrial utilization of the Site including various coal yards/storage, power station, warehouses, cigar factories, upholstery, blacksmith, printing, and engine repair facilities. A Sanborn map dated 1951 also shows a gas tank associated with a transit mixed concrete facility near the southwestern portion of the Subject Property.
2. The northeastern adjoining John Taylor Apartments, Buildings 1 and 2 property is a registered petroleum bulk storage (PBS) facility with one closed-removed 25,000-gallon fuel oil underground storage tank (UST). NSYDEC spill no. 1701213 was reported in May 2017 upon

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discovery of fuel oil contaminated soil during tank removal activities. Appurtenant piping was identified as the cause of the release; however, no information regarding piping removal was available. Contaminant concentrations were detected "slightly above" applicable NYSDEC cleanup standards in one confirmatory endpoint sample and the spill was closed without meeting standards in July 2017. No information regarding piping removal or associated impacts to the Subject Property are available.

This Focused Phase II ESA scope of work includes the installation of soil borings to assess potential impacts associated with RECs identified during the Phase I ESA. Near-surface soil sampling was also performed to assess the environmental integrity of soils likely to be encountered or disturbed during planned redevelopment activities.

2.0 FIELD INVESTIGATION

2.1 Geophysical Survey and Results

LaBella performed a geophysical survey using ground penetrating radar (GPR) and magnetometry technologies on March 14 and 15, 2024. These nondestructive methods use electromagnetic radiation in the microwave band (UHF/VHF frequencies) of the radio spectrum, and detect the reflected signals from subsurface structures. The geophysical survey does not relieve interested parties from their responsibility to make required notifications prior to subsurface disturbance. Prior to the initiation of subsurface work LaBella notified UDig New York to mark-out subsurface utilities near adjoining roadways. The geophysical survey did not investigate features outside of the survey boundary.

The survey was utilized to clear potential boring locations by identifying subsurface utilities including water, electric, communications, and natural gas lines. The survey did not identify any subsurface anomalies that were indicative of USTs or previously excavated and backfilled areas. A sketch showing the detected utilities and structures is attached.

2.2 Subsurface Soil Investigation

2.2.1 Soil Borings

Sixteen (16) soil borings, designated SB-01 through SB-14 were advanced at the Site on March 18 and 19, 2024 [Note: additional borings were installed at SB-02 and SB-06.] The borings were installed under direct supervision of a LaBella environmental professional to assess subsurface Site conditions. Soil boring locations are depicted on **Figure 2** and are summarized as follows:

Sample ID (Depth)	Building 3 Locations	Sample ID (Depth)	Building 4 Locations
SB-01 (14.5-15FT)	Rear yard Area	SB-07 (3-5FT)	Rear Yard Area
SB-02a (0-2FT)	Northwestern Yard Area	SB-08 (6-8FT)	East-Central Yard Area
SB-02 (10.5-15FT)	Northwestern Yard Area	SB-09 (0-2FT)	Northeastern Yard Area
SB-03 (14-15FT)	Northern Yard Area	SB-10 (1-3FT)	West-Central Site Boundary
SB-04 (7-7.5FT)	Rear Yard Area	SB-11 (7in-2.5FT)	Southwestern Site Boundary
SB-05 (10-12FT)	Southeastern Yard Area	SB-12 (2-4FT)	Southern Site Boundary
SB-06a (0-2FT)	Southern Site Boundary	SB-13 (7-9FT)	West of Garage
SB-06 (10-12FT)	Southwestern Site Boundary	SB-14 (3-5FT)	South of Garage

The borings were advanced using a track-mounted, Geoprobe® Systems Model 6610DT direct-push

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sampling system. The use of direct-push technology allows for rapid sampling, observation, and characterization of overburden soils. Borings were extended to maximum depths ranging from 5 to 15 feet (ft) below ground surface (bgs). The Geoprobe uses a 5-foot coring barrel equipped with disposable acetate sleeves and soil cores are cut directly from sleeves for observation and sampling. Coring equipment was decontaminated between boring locations using an Alconox detergent and potable water solution, followed by a potable water rinse.

2.2.1 Soil Sampling

Soils encountered during extension of borings were continuously assessed for visual/olfactory evidence of contamination and screened for detectable volatile organic compounds (VOCs) using a properly calibrated photoionization detector (PID). Boring logs were completed at each location and are provided as **Appendix 1**.

Soil samples were placed directly into laboratory-supplied containers (preserved as appropriate) and maintained at cool temperatures for transport to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP) certified laboratory (ELAP No. 10478). Appropriate chain-of-custody protocols were followed. Laboratory analyses were selected based on fieldwork observations, sample depths, and the area of concern from which the samples were collected. The following analyses were performed:

- Target Compound List (TCL) VOCs via United States Environmental Protection Agency (USEPA) Method 8260;
- Polycyclic aromatic hydrocarbons ([PAHs] a subset of semi-volatile organic compounds [SVOCs]) via USEPA Method 8270;
- Target Analyte List (TAL) metals using USEPA Methods 6010 and 7471; and,
- Polychlorinated biphenyls (PCBs) via USEPA Method 8082

The table below summarizes the laboratory analyses performed for each sample:

Sample ID (Depth)	Building 3 Location	Sample ID (Depth)	Building 4Location
SB-01 (14.5-15FT)	PCBs	SB-07 (3-5FT)	TAL metals, PAHs
SB-02a (0-2FT)	TAL metals, PAHs	SB-08 (6-8FT)	TAL metals, PAHs
SB-02 (10.5-12.5FT)	VOCs	SB-09 (0-2FT)	TAL metals, PAHs
SB-03 (14-15FT)	PAHs	SB-10 (1-3FT)	TAL metals, PAHs
SB-04 (7-7.5FT)	PAHs, VOCs	SB-11 (7in-2.5FT)	TAL metals, PAHs
SB-05 (10-12FT)	TAL metals, PAHs	SB-12 (2-4FT)	TAL metals, PAHs
SB-06a (0-2FT)	TAL metals, PAHs	SB-13 (7-9FT)	PAHs, VOCs
SB-06 (10-12FT)	TAL metals, VOCs	SB-14 (3-5FT)	TAL metals, PAHs

In general, samples collected from boring locations with potential petroleum-related sources of contamination were analyzed for VOCs and/or PAHs. Samples collected from borings installed at the former on-site power station were analyzed for PCBs. Samples collected at former coal storage locations and where non-native fill material was identified were analyzed for TAL metals and/or PAHs.

3.0 FINDINGS

3.1 Site Geology and Hydrology

Soils encountered during advancement of borings generally consisted of fill material at depths ranging from 5 to 15 feet bgs overlying fine to medium texture sand and gravel. Non-native fill material was

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encountered at each boring and consisted of variable texture sand with gravel and wood, asphalt, concrete, and/or brick fragments. Refusal was encountered at one boring location (SB-06) at 10.5 feet bgs; however, bedrock was not encountered during fieldwork activities. Groundwater was encountered at one boring location (SB-01) at approximately 10 feet bgs. Soil Boring Logs are included as **Appendix 1** and the soil boring locations are shown on **Figure 2**.

3.2 Field Screening Results

No field evidence of contamination (e.g., odors, stained soil, elevated PID readings) were observed at any boring location.

3.3 Laboratory Analytical Results

Laboratory analytical results for soil samples were compared to New York State Department of Environmental Conservation (NYSDEC) Soil Cleanup Objectives (SCOs) provided in 6 NYCRR Part 375-6.8 for Unrestricted Use (UUSCOs) and Restricted Use, Restricted Residential (RRSCOs). Results were also compared to Commercial Use SCOs (CUSCOs) which are usually applicable to sites in a NYSDEC remediation program but can be helpful in property evaluation. Soil results are summarized in **Table 1** and a copy of the laboratory report is included as **Appendix 2**. A Soil Contamination Map depicting boring/sample locations where analytes were detected above SCOs is provided as **Figure 3**.

VOCs:

No VOCs were detected above UUSCOs in the four (4) soil samples submitted for analysis. Benzene (UUSCO 0.06 milligrams per kilogram [mg/kg]) and toluene (UUSCO 0.7 mg/kg) were detected in SB-04 (7-7.5FT) at 0.0016 mg/kg and 0.0019 mg/kg, respectively. No other VOCs were detected at concentrations above laboratory Reporting Limits (RLs).

PAHs:

PAHs were detected above SCOs in three (3) of thirteen (13) soil samples submitted for analysis. In summary:

- Benzo(a)anthracene (RRSCO 1.0 mg/kg) was detected in SB-2a (0-2FT) at 1.3 mg/kg and SB-07 (3-5FT) at 1.3 mg/kg.
- Benzo(a) pyrene (RRSCO and CUSCO 1.0 mg/kg) was detected in SB-2a (0-2FT) at 1.4 mg/kg and SB-07 (3-5FT) at 1.3 mg/kg.
- Benzo(b)fluoranthene (RRSCO 1.0 mg/kg) was detected in SB-2a (0-2FT) at 1.7 mg/kg, SB-07 (3-5FT) at 1.6 mg/kg, and SB-09 (0-2 FT) at 1.2 mg/kg.
- Chrysene (UUSCO 1.0 mg/kg) was detected in SB-2a (0-2FT) at 1.3 mg/kg and SB-07 (3-5FT) at 1.3 mg/kg.
- Indeno(1,2,3-cd)pyrene (RRSCO 0.5 mg/kg) was detected in SB-2a (0-2FT) at 1.0 mg/kg, SB-07 (3-5FT) at 0.98 mg/kg, and SB-09 (0-2FT) at 0.71 mg/kg.

PAHs were detected above laboratory RLs but below UUSCOs in six (6) of thirteen (13) soil samples submitted for analysis. No PAHs were detected in seven (7) soil samples.

Metals:

Metals were detected above SCOs in eight (8) of eleven (11) soil samples submitted for analysis. In summary:

- Barium (RRSCO 400 mg/kg) was detected in SB-2a (0-2FT) at 470 mg/kg (also exceeds the CUSCO of 400 mg/kg)

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- Copper (UUSCO 50 mg/kg) was detected in SB-06a (0-2FT) at 92 mg/kg and SB-07 (3-5FT) at 60 mg/kg.
- Lead (UUSCO 63 mg/kg) was detected in SB-05 (10-12FT) at 170 mg/kg, SB-06a (0-2FT) at 110 mg/kg, SB-07 (3-5FT) at 280 mg/kg, SB-09 (0-2 FT) at 290 mg/kg, and SB-11 (7in-2.5 FT) at 100 mg/kg.
- Mercury (UUSCO 0.18 mg/kg) was detected in SB-05 (10-12FT) at 0.32 mg/kg, SB-06a (0-2FT) at 0.43 mg/kg, SB-07 (3-5FT) at 1.9 mg/kg (also exceeds the RRSCO of 0.81 mg/kg), SB-08 (6-8FT) at 0.56 mg/kg, SB-009 (0-2FT) at 0.24 mg/kg, and SB-14 (3-5FT) at 0.32 mg/kg.
- Zinc (UUSCO 0.5 mg/kg) was detected in SB-2a (0-2FT) at 860 mg/kg, SB-06a (0-2FT) at 400 mg/kg, SB-07 (3-5FT) at 150 mg/kg, SB-09 (0-2FT) at 140 mg/kg, and SB-11 (7in-2.5FT) at 130 mg/kg.

Metals were detected above laboratory RLs but below UUSCOs in three (3) of eleven (11) soil samples submitted for analysis.

PCBs:

No PCBs were detected above laboratory RLs in the three (3) samples submitted for analysis.

4.0 CONCLUSIONS AND RECOMMENDATIONS

LaBella was retained by Pennrose, LLC to conduct a Focused Phase II ESA at the Taylor Apartments Buildings 3 and 4 property, located at 125 River Street in the City of Troy, Renssalaer County, New York. The Focused Phase II ESA was performed to: 1) investigate potential impacts associated with previously identified RECs; 2) provide a general screening of representative areas that may have been impacted by historic commercial/industrial utilization; and, 3) to assess the environmental integrity of soils likely to be encountered/disturbed during planned redevelopment activities. This investigation consisted of continuous soil sampling during the installation of sixteen (16) borings. Soil samples were analyzed for VOCs, PAHs, TAL metals, and/or PCBs and are summarized as follows:

1. No field evidence (e.g., visual, olfactory) of contamination was observed during installation of a soil borings. Non-native fill materials consisting of variable texture sands with asphalt, wood, concrete, and/or brick fragments were identified at each boring at depths ranging from 5 to 15 feet bgs.

2. Two (2) VOCs, benzene and toluene, were detected in one sample collected near the eastern Site boundary at Building 3; however, no VOCs were detected above applicable SCOs.

3. Elevated PAH concentrations were detected in three (3) shallow soil samples collected at the Site. Benzo(a)pyrene was detected above the RRSCO and CUSCO the northern yard area and near the southeastern Site boundary of Buildings 3 and 4, respectively. Benzo(b)fluoranthene and indeno(1,2,3-cd)pyrene were detected above RRSCOs at the northern yard area of Building 3 and near the northeastern and southeastern Site boundaries of Building 4. Benzo(a)anthracene was detected above the RRSCO at the northern yard area of Building 3 and near the southeastern Site boundary of Building 4. Chrysene was detected above UUSCOs at each of these sample locations.

4. Elevated concentrations of TAL metals were detected in eight (8) samples collected throughout the majority of the Site. Barium was detected above the RRSCO and CUSCO in

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one (1) shallow sample collected at the northwestern yard area of Building 3. Copper was detected above the UUSCO in two (2) shallow samples collected near the southwestern and southeastern Site boundaries at Building 3 and Building 4, respectively. Lead was detected above the UUSCO in five (5) samples collected near the southeastern and southwestern Site boundaries at Building 3, and near the northeastern, southeastern, and southwestern Site boundaries at Building 4. Mercury was detected above the RRSCO in one (1) soil sample collected near the southeastern Site boundary of Building 4. Mercury was also detected above the UUSCO in five (5) samples collected near the southern Site boundaries of Building 3, the eastern Site boundaries of Building 4, and southeast of the garage structure. Zinc was detected above the UUSCO in five (5) samples collected at the northwestern and southwestern yard areas of Building 3 and near the northeastern, eastern, and southwestern Site boundaries at Building 4.

5. No PCBs were detected in any of the three (3) analyzed samples.

LaBella offers the following recommendations:

1) No VOCs were detected above UUSCOs; however, low-level VOCs (i.e., benzene and toluene) were detected in one (1) soil sample collected at the eastern Site boundary of Building 3. These VOCs are indicative of gasoline contamination and are likely unrelated to the fuel oil release at Buildings 1 and 2 (NSYDEC spill no. 1701213). No additional investigation is recommended at this time; however, analytical information for VOCs identified at this location is limited. Soil disturbance during future redevelopment activities should ensure that this material is handled and/or disposed of properly. If soils are later determined to contain VOCs at concentrations above UUSCOs, they cannot be considered clean fill and reuse options will be limited.

2) Non-native fill material was identified at each boring location. Further assessment would be necessary to fully delineate the nature and extent of the contamination. Due to its relatively large size and historical industrial/commercial utilization of the Site, the potential exists for localized soil impacts in areas between the borings installed during this investigation.

3) Laboratory analytical information obtained during this investigation has documented metals and PAHs commonly associated with poor quality urban fill materials at concentrations above NYSDEC UUSCOs and RRSCOs. Soil with concentrations exceeding UUSCOs is not considered clean fill and redevelopment activities that disturb this material should ensure proper management and/or disposal. Fill material with contaminant concentrations above RRSCOs are not considered suitable for its current or intended residential use. Excavated soils should be properly characterized for off-site disposal at a permitted facility. Subsequent to Site redevelopment, non-native fill material left in place should be 1) analyzed to confirm compliance with applicable SCOs or, 2) overlain ("capped") by a cover layer (e.g., pavement, buildings, or certified clean soil) to mitigate human exposure to contaminated material.

4) No assessment of ambient groundwater at the Site is currently available and groundwater encountered during redevelopment activities could contain elevated contaminant concentrations. Groundwater emanating from the Site or generated by dewatering activities during redevelopment should analyzed, managed, and/or disposed of in accordance with applicable regulations.

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APPENDIX 3

Laboratory Reports

Technical Report

prepared for:

LaBella Associates (Ballston Spa)
5 McCrea Hill Road
Ballston Spa NY, 12020
Attention: Adam Atkinson

Report Date: 06/20/2024
Client Project ID: Taylor Apartments 2241307
York Project (SDG) No.: 24F0496

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 06/20/2024
Client Project ID: Taylor Apartments 2241307
York Project (SDG) No.: 24F0496

LaBella Associates (Ballston Spa)
5 McCrea Hill Road
Ballston Spa NY, 12020
Attention: Adam Atkinson

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 June 07, 2024 and listed below. The project was identified as your project: **Taylor Apartments 2241307**.

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
24F0496-01	SB-15 (18-20)	Soil	06/06/2024	06/07/2024
24F0496-02	SB-15 (23-25)	Soil	06/06/2024	06/07/2024
24F0496-03	SB-16 (6-8)	Soil	06/06/2024	06/07/2024
24F0496-04	SB-17 (3-5)	Soil	06/06/2024	06/07/2024
24F0496-05	SB-18 (7-9)	Soil	06/06/2024	06/07/2024
24F0496-06	SB-18 (15-17)	Soil	06/06/2024	06/07/2024
24F0496-07	SB-19 (13-15)	Soil	06/06/2024	06/07/2024
24F0496-08	SB-20 (10-12)	Soil	06/06/2024	06/07/2024
24F0496-09	SB-21 (3-5)	Soil	06/06/2024	06/07/2024
24F0496-10	SB-21 (6-8)	Soil	06/06/2024	06/07/2024
24F0496-11	TP-1 (1.5-2.5)	Soil	06/06/2024	06/07/2024
24F0496-12	TP-2 (8-10)	Soil	06/06/2024	06/07/2024
24F0496-13	TP-3 (6-8)	Soil	06/06/2024	06/07/2024
24F0496-14	TP-3 (8-10)	Soil	06/06/2024	06/07/2024
24F0496-15	TP-4 (4-6)	Soil	06/06/2024	06/07/2024
24F0496-16	TP-5 (4-6)	Soil	06/06/2024	06/07/2024
24F0496-17	TP-6 (6-8)	Soil	06/06/2024	06/07/2024
24F0496-18	TP-7 (3-5)	Soil	06/06/2024	06/07/2024

General Notes for York Project (SDG) No.: 24F0496

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, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 06/20/2024

Sample Information

Client Sample ID: **SB-15 (18-20)** **York Sample ID:** **24F0496-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 11:50 am	06/07/2024

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:13	ME
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/12/2024 20:13	ME
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:13	ME
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
123-91-1	1,4-Dioxane	ND		ug/kg dry	43	86	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:13	ME
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME

Sample Information

Client Sample ID: **SB-15 (18-20)** **York Sample ID:** **24F0496-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 11:50 am	06/07/2024

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
67-64-1	**Acetone**	**15**	CCVE	ug/kg dry	4.3	8.6	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	06/12/2024 20:13	ME
107-02-8	Acrolein	ND	CAL-E, ICVE	ug/kg dry	4.3	8.6	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
71-43-2	Benzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:13	ME
75-27-4	Bromodichloromethane	ND	CCVE, QL-02	ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
75-15-0	**Carbon disulfide**	**2.6**	J	ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	06/12/2024 20:13	ME
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:13	ME
124-48-1	Dibromochloromethane	ND	CCVE	ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:13	ME
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:13	ME
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:13	ME
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:13	ME
87-68-3	Hexachlorobutadiene	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:13	ME

Sample Information

Client Sample ID: **SB-15 (18-20)** **York Sample ID:** **24F0496-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 11:50 am	06/07/2024

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 09:00	06/12/2024 20:13	ME
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 09:00	06/12/2024 20:13	ME
75-09-2	Methylene chloride	ND		ug/kg dry	4.3	8.6	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/12/2024 09:00	06/12/2024 20:13	ME
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.3	8.6	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/12/2024 09:00	06/12/2024 20:13	ME
99-87-6	p-Isopropyltoluene	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
100-42-5	Styrene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 09:00	06/12/2024 20:13	ME
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
108-88-3	Toluene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
79-01-6	Trichloroethylene	ND	QL-02	ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.3	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.5	13	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 09:00	06/12/2024 20:13	ME

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **SB-15 (18-20)** **York Sample ID:** **24F0496-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 11:50 am	06/07/2024

Volatile Organics, 8260 Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*			*77-125*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.2 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*			*76-130*						

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.7**		%	0.100	1	SM 2540G	06/11/2024 07:43	06/11/2024 16:10	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **SB-15 (23-25)** **York Sample ID:** **24F0496-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 11:56 am	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **SB-15 (23-25)** **York Sample ID:** **24F0496-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 11:56 am	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0945	0.189	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0945	0.189	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0945	0.189	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:09	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **SB-15 (23-25)** **York Sample ID:** **24F0496-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 11:56 am	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:09	SS
62-53-3	Aniline	ND		mg/kg dry	0.189	0.378	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:09	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:09	SS
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:09	SS
92-87-5	Benzidine	ND		mg/kg dry	0.189	0.378	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:09	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:09	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:09	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS
111-91-1	Bis(2-chloroethoxy)methane	ND	CAL-E	mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0945	0.189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:09	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:09	SS

Sample Information

Client Sample ID: **SB-15 (23-25)** **York Sample ID:** **24F0496-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 11:56 am	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 13:09	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, ICVE	mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
108-95-2	Phenol	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0473	0.0945	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS
110-86-1	Pyridine	ND	CCVE	mg/kg dry	0.189	0.378	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:09	SS

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **SB-15 (23-25)** **York Sample ID:** **24F0496-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 11:56 am	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*71.4 %*			*20-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*72.0 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*78.4 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*87.0 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*116 %*	S-08		*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*93.1 %*			*24-116*						

PCB (Polychlorinated Biphenyls)

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	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 22:10	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 22:10	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 22:10	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 22:10	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 22:10	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 22:10	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 22:10	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications:	06/09/2024 07:24	06/09/2024 22:10	NF

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.0 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*29.0 %*	S-08, S-GC	*30-120*

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**	**4.15**		mg/kg dry	1.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 12:49	06/14/2024 16:00	AGNR
7440-39-3	**Barium**	**35.0**		mg/kg dry	2.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 12:49	06/14/2024 16:00	AGNR
7440-41-7	**Beryllium**	**0.242**		mg/kg dry	0.048	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 12:49	06/14/2024 16:00	AGNR

Sample Information

Client Sample ID: **SB-15 (23-25)** **York Sample ID:** **24F0496-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 11:56 am	06/07/2024

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
7440-43-9	Cadmium	ND		mg/kg dry	0.286	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/14/2024 16:00	AGNR
7440-47-3	**Chromium**	**12.4**		mg/kg dry	0.477	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:00	AGNR
7440-50-8	**Copper**	**15.0**		mg/kg dry	1.91	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:00	AGNR
7439-92-1	**Lead**	**8.15**		mg/kg dry	0.477	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:00	AGNR
7439-96-5	**Manganese**	**238**		mg/kg dry	0.477	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:00	AGNR
7440-02-0	**Nickel**	**14.4**		mg/kg dry	0.950	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:00	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.38	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/14/2024 16:00	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.480	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/14/2024 16:00	AGNR
7440-66-6	**Zinc**	**46.0**		mg/kg dry	2.37	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:00	AGNR

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0343	1	EPA 7473 Certifications:	06/12/2024 13:57 CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	06/13/2024 14:51	DRS

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.572	1	EPA 7196A Certifications:	06/18/2024 08:57 NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044	06/18/2024 16:01	JAMT

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**	**12.4**		mg/kg	0.500	1	Calculation Certifications:	06/20/2024 10:22	06/20/2024 10:23	CAM

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

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

Sample Information

Client Sample ID: **SB-15 (23-25)** **York Sample ID:** **24F0496-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 11:56 am	06/07/2024

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.572	1	EPA 9014/9010C	06/18/2024 07:45	06/18/2024 14:12	PMB
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.4**		%	0.100	1	SM 2540G	06/12/2024 13:05	06/12/2024 14:38	HLY
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: **SB-16 (6-8)** **York Sample ID:** **24F0496-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:38 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:39	SS
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0966	0.193	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:39	SS
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:39	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:39	SS
								Certifications: NELAC-NY10854,PADEP-68-04440			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:39	SS
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:39	SS
								Certifications: NELAC-NY10854,PADEP-68-04440			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:39	SS
								Certifications: NELAC-NY10854,PADEP-68-04440			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0966	0.193	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:39	SS
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:39	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:39	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D	06/08/2024 07:08	06/10/2024 13:39	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: **SB-16 (6-8)** **York Sample ID:** **24F0496-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:38 pm	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0966	0.193	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0966	0.193	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 13:39	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0966	0.193	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0966	0.193	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0966	0.193	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0966	0.193	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
83-32-9	**Acenaphthene**	**0.0942**	J	mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 13:39	SS
208-96-8	**Acenaphthylene**	**0.101**		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 13:39	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 13:39	SS

Sample Information

Client Sample ID: **SB-16 (6-8)** **York Sample ID:** **24F0496-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:38 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		mg/kg dry	0.193	0.387	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:39	SS
120-12-7	**Anthracene**	**0.206**		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/10/2024 13:39	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:39	SS
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:39	SS
92-87-5	Benzidine	ND		mg/kg dry	0.193	0.387	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:39	SS
56-55-3	**Benzo(a)anthracene**	**0.538**		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/10/2024 13:39	SS
50-32-8	**Benzo(a)pyrene**	**0.646**		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/10/2024 13:39	SS
205-99-2	**Benzo(b)fluoranthene**	**0.509**		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/10/2024 13:39	SS
191-24-2	**Benzo(g,h,i)perylene**	**0.507**		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/10/2024 13:39	SS
207-08-9	**Benzo(k)fluoranthene**	**0.486**		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/10/2024 13:39	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:39	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:39	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:39	SS
111-91-1	Bis(2-chloroethoxy)methane	ND	CAL-E	mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:39	SS
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:39	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:39	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:39	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0966	0.193	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 13:39	SS
86-74-8	**Carbazole**	**0.0540**	J	mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/10/2024 13:39	SS
218-01-9	**Chrysene**	**0.658**		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/10/2024 13:39	SS
53-70-3	**Dibenzo(a,h)anthracene**	**0.108**		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/10/2024 13:39	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:39	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 13:39	SS

Sample Information

Client Sample ID: **SB-16 (6-8)** **York Sample ID:** **24F0496-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:38 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
206-44-0	**Fluoranthene**	**1.80**		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 13:39	SS
86-73-7	**Fluorene**	**0.149**		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 13:39	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, ICVE	mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.379**	CAL-E	mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 13:39	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
91-20-3	**Naphthalene**	**0.0617**	J	mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 13:39	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
85-01-8	**Phenanthrene**	**2.22**		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 13:39	SS
108-95-2	Phenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS
129-00-0	**Pyrene**	**2.16**		mg/kg dry	0.0484	0.0966	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 13:39	SS
110-86-1	Pyridine	ND	CCVE	mg/kg dry	0.193	0.387	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 13:39	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*57.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*58.6 %*	*23-114*

Sample Information

Client Sample ID: **SB-16 (6-8)** **York Sample ID:** **24F0496-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:38 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.4 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*79.2 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*104 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*80.9 %*			*24-116*						

Herbicides, 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
93-76-5	2,4,5-T	ND		mg/kg dry	0.0232	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:13	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0232	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:13	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0232	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:13	GXB

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*33.0 %*	*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**	**9.89**		mg/kg dry	1.46	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:03	AGNR
7440-39-3	**Barium**	**332**		mg/kg dry	2.42	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:03	AGNR
7440-41-7	**Beryllium**	**0.632**		mg/kg dry	0.049	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:03	AGNR
7440-43-9	**Cadmium**	**1.61**		mg/kg dry	0.291	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:03	AGNR
7440-47-3	**Chromium**	**15.9**		mg/kg dry	0.486	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:03	AGNR
7440-50-8	**Copper**	**100**		mg/kg dry	1.94	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:03	AGNR
7439-92-1	**Lead**	**491**		mg/kg dry	0.486	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:03	AGNR
7439-96-5	**Manganese**	**503**		mg/kg dry	0.486	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:03	AGNR
7440-02-0	**Nickel**	**19.6**		mg/kg dry	0.967	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:03	AGNR

Sample Information

Client Sample ID: **SB-16 (6-8)** **York Sample ID:** **24F0496-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:38 pm	06/07/2024

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
7782-49-2	Selenium	ND		mg/kg dry	2.43	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.489	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**533**		mg/kg dry	2.42	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:03	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**2.26**		mg/kg dry	0.0350	1	EPA 7473	06/12/2024 13:57	06/13/2024 14:51	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	0.583	1	EPA 7196A	06/18/2024 08:57	06/18/2024 16:01	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

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**	**15.9**		mg/kg	0.500	1	Calculation	06/20/2024 10:22	06/20/2024 10:23	CAM
							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	0.583	1	EPA 9014/9010C	06/18/2024 07:45	06/18/2024 14:12	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.8**		%	0.100	1	SM 2540G	06/11/2024 07:43	06/11/2024 16:10	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **SB-17 (3-5)** **York Sample ID:** **24F0496-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:15 pm	06/07/2024

Semi-Volatiles, CP-51 (formerly STARS) List

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
83-32-9	Acenaphthene	ND		mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:08	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:08	SS
120-12-7	**Anthracene**	**0.049**	J	mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 14:08	SS
56-55-3	**Benzo(a)anthracene**	**0.17**		mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 14:08	SS
50-32-8	**Benzo(a)pyrene**	**0.16**		mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 14:08	SS
205-99-2	**Benzo(b)fluoranthene**	**0.13**		mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 14:08	SS
191-24-2	**Benzo(g,h,i)perylene**	**0.093**	J	mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 14:08	SS
207-08-9	**Benzo(k)fluoranthene**	**0.14**		mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 14:08	SS
218-01-9	**Chrysene**	**0.17**		mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 14:08	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:08	SS
206-44-0	**Fluoranthene**	**0.40**		mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 14:08	SS
86-73-7	Fluorene	ND		mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 14:08	SS
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.094**	CAL-E, J	mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 14:08	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:08	SS
85-01-8	**Phenanthrene**	**0.19**		mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 14:08	SS
129-00-0	**Pyrene**	**0.34**		mg/kg dry	0.049	0.098	2	EPA 8270E Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2024 14:08	SS

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*85.7 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.6 %*	*24-116*

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

Sample Information

Client Sample ID: **SB-17 (3-5)** **York Sample ID:** **24F0496-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:15 pm	06/07/2024

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**	**9.94**		mg/kg dry	1.48	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**107**		mg/kg dry	2.47	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.594**		mg/kg dry	0.050	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.296	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**14.4**		mg/kg dry	0.494	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**53.2**		mg/kg dry	1.98	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**136**		mg/kg dry	0.494	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**826**		mg/kg dry	0.494	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**27.2**		mg/kg dry	0.984	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.47	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.498	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**114**		mg/kg dry	2.46	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.792**		mg/kg dry	0.0356	1	EPA 7473	06/12/2024 13:57	06/13/2024 14:51	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	0.593	1	EPA 7196A	06/18/2024 08:57	06/18/2024 16:01	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

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

Sample Information

Client Sample ID: **SB-17 (3-5)** **York Sample ID:** **24F0496-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:15 pm	06/07/2024

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**	**14.4**		mg/kg	0.500	1	Calculation Certifications:	06/20/2024 10:22	06/20/2024 10:23	CAM

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	0.593	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/18/2024 07:45	06/18/2024 14:12	PMB

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.3**		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/11/2024 07:46	06/11/2024 16:14	HLY

Sample Information

Client Sample ID: **SB-18 (7-9)** **York Sample ID:** **24F0496-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:55 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 14:37	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0993	0.198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 14:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 14:37	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/10/2024 14:37	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 14:37	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/10/2024 14:37	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/10/2024 14:37	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0993	0.198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 14:37	SS

Sample Information

Client Sample ID: **SB-18 (7-9)** **York Sample ID:** **24F0496-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:55 pm	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0993	0.198	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0993	0.198	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 14:37	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0993	0.198	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0993	0.198	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0993	0.198	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.0993	0.198	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS

Sample Information

Client Sample ID: **SB-18 (7-9)** **York Sample ID:** **24F0496-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:55 pm	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 14:37	SS
62-53-3	Aniline	ND		mg/kg dry	0.199	0.398	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 14:37	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 14:37	SS
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 14:37	SS
92-87-5	Benzidine	ND		mg/kg dry	0.199	0.398	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/10/2024 14:37	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 14:37	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 14:37	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
111-91-1	Bis(2-chloroethoxy)methane	ND	CAL-E	mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0993	0.198	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 14:37	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS

Sample Information

Client Sample ID: **SB-18 (7-9)** **York Sample ID:** **24F0496-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:55 pm	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 14:37	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, ICVE	mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
108-95-2	Phenol	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0498	0.0993	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS

Sample Information

Client Sample ID: **SB-18 (7-9)** **York Sample ID:** **24F0496-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:55 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND	CCVE	mg/kg dry	0.199	0.398	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:37	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*60.7 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*64.9 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*74.9 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*84.1 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*117 %*	S-08	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*87.0 %*		*24-116*

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
309-00-2	Aldrin	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
319-84-6	alpha-BHC	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 NELAC-NY10854,NJDEP-CT005	06/10/2024 14:00	NF
319-85-7	beta-BHC	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
319-86-8	delta-BHC	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
959-98-8	Endosulfan I	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854	06/10/2024 14:00	NF
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
72-20-8	Endrin	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF

Sample Information

Client Sample ID: **SB-18 (7-9)** **York Sample ID:** **24F0496-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:55 pm	06/07/2024

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 NELAC-NY10854,NJDEP-CT005	06/10/2024 14:00	NF
76-44-8	Heptachlor	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
72-43-5	Methoxychlor	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
8001-35-2	Toxaphene	ND		mg/kg dry	0.195	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:00	NF
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0390	5	EPA 8081B Certifications:	06/09/2024 07:24	06/10/2024 14:00	NF

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*34.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*37.0 %*	*30-150*

PCB (Polychlorinated Biphenyls)

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	0.0197	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 22:24	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 22:24	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 22:24	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 22:24	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 22:24	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 22:24	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 22:24	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	06/09/2024 07:24	06/09/2024 22:24	NF

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*35.5 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*23.5 %*	S-08, S-GC	*30-120*

Herbicides, Target List

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

Sample Information

Client Sample ID: **SB-18 (7-9)** **York Sample ID:** **24F0496-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:55 pm	06/07/2024

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
93-76-5	2,4,5-T	ND		mg/kg dry	0.0241	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:20	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0241	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:20	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0241	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:20	GXB

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*54.6 %*	*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**	**4.41**		mg/kg dry	1.51	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:08	AGNR
7440-39-3	**Barium**	**72.4**		mg/kg dry	2.52	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:08	AGNR
7440-41-7	**Beryllium**	**0.107**		mg/kg dry	0.051	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:08	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.303	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/14/2024 16:08	AGNR
7440-47-3	**Chromium**	**10.8**		mg/kg dry	0.505	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:08	AGNR
7440-50-8	**Copper**	**29.5**		mg/kg dry	2.02	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:08	AGNR
7439-92-1	**Lead**	**80.6**		mg/kg dry	0.505	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:08	AGNR
7439-96-5	**Manganese**	**235**		mg/kg dry	0.505	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:08	AGNR
7440-02-0	**Nickel**	**13.9**		mg/kg dry	1.00	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:08	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.52	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/14/2024 16:08	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.508	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/14/2024 16:08	AGNR
7440-66-6	**Zinc**	**51.6**		mg/kg dry	2.51	1	EPA 6010D Certifications:	06/14/2024 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 16:08	AGNR

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

Sample Information

Client Sample ID: **SB-18 (7-9)** **York Sample ID:** **24F0496-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:55 pm	06/07/2024

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.371**		mg/kg dry	0.0363	1	EPA 7473	06/12/2024 13:57	06/13/2024 14:51	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	0.605	1	EPA 7196A	06/18/2024 08:57	06/18/2024 16:01	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

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**	**10.8**		mg/kg	0.500	1	Calculation	06/20/2024 10:22	06/20/2024 10:23	CAM
							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	0.605	1	EPA 9014/9010C	06/18/2024 07:45	06/18/2024 14:12	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.6**		%	0.100	1	SM 2540G	06/11/2024 07:46	06/11/2024 16:14	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **SB-18 (15-17)** **York Sample ID:** **24F0496-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 2:11 pm	06/07/2024

Volatile Organics, 8260 Comprehensive

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

Sample Information

Client Sample ID: **SB-18 (15-17)** **York Sample ID:** **24F0496-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 2:11 pm	06/07/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:40	ME
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/12/2024 20:40	ME
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:40	ME
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
123-91-1	1,4-Dioxane	ND		ug/kg dry	48	97	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:40	ME
78-93-3	**2-Butanone**	**3.0**	J	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	06/12/2024 20:40	ME
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
67-64-1	**Acetone**	**17**	CCVE	ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	06/12/2024 20:40	ME

Sample Information

Client Sample ID: **SB-18 (15-17)** **York Sample ID:** **24F0496-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 2:11 pm	06/07/2024

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND	CAL-E, ICVE	ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
71-43-2	Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:40	ME
75-27-4	Bromodichloromethane	ND	CCVE, QL-02	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
75-15-0	**Carbon disulfide**	**3.0**	J	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	06/12/2024 20:40	ME
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:40	ME
124-48-1	Dibromochloromethane	ND	CCVE	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:40	ME
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:40	ME
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:40	ME
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
87-68-3	Hexachlorobutadiene	ND	QL-02	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:40	ME
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:40	ME

Sample Information

Client Sample ID: **SB-18 (15-17)** **York Sample ID:** **24F0496-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 2:11 pm	06/07/2024

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:40	ME
75-09-2	Methylene chloride	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/12/2024 20:40	ME
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/12/2024 20:40	ME
99-87-6	p-Isopropyltoluene	ND	QL-02	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
100-42-5	Styrene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/12/2024 20:40	ME
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
108-88-3	Toluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
79-01-6	Trichloroethylene	ND	QL-02	ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.3	15	1	EPA 8260C Certifications:	06/12/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/12/2024 20:40	ME

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*76-130*

Sample Information

Client Sample ID: **SB-18 (15-17)** **York Sample ID:** **24F0496-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 2:11 pm	06/07/2024

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**	**80.7**		%	0.100	1	SM 2540G	06/11/2024 07:46	06/11/2024 16:14	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **SB-19 (13-15)** **York Sample ID:** **24F0496-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:07 pm	06/07/2024

Semi-Volatiles, CP-51 (formerly STARS) List **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
83-32-9	Acenaphthene	ND		mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	Anthracene	ND		mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
56-55-3	**Benzo(a)anthracene**	**0.076**	J	mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	**Benzo(a)pyrene**	**0.067**	J	mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**0.058**	J	mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	**Benzo(k)fluoranthene**	**0.055**	J	mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**0.072**	J	mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.15**		mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	Fluorene	ND		mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **SB-19 (13-15)** **York Sample ID:** **24F0496-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:07 pm	06/07/2024

Semi-Volatiles, CP-51 (formerly STARS) List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**0.12**		mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**0.14**		mg/kg dry	0.051	0.10	2	EPA 8270E	06/08/2024 07:08	06/10/2024 15:06	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*73.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*78.3 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.6 %*	*24-116*

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00197	5	EPA 8081B	06/09/2024 07:24	06/10/2024 14:17	NF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **SB-19 (13-15)** **York Sample ID:** **24F0496-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:07 pm	06/07/2024

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	06/09/2024 07:24	06/10/2024 14:17	NF
76-44-8	Heptachlor	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/10/2024 14:17	NF
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/10/2024 14:17	NF
72-43-5	Methoxychlor	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/10/2024 14:17	NF
8001-35-2	Toxaphene	ND		mg/kg dry	0.197	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/10/2024 14:17	NF
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0395	5	EPA 8081B Certifications:	06/09/2024 07:24	06/10/2024 14:17	NF

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*36.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*46.0 %*	*30-150*

PCB (Polychlorinated Biphenyls)

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	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 22:38	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 22:38	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 22:38	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 22:38	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 22:38	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 22:38	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 22:38	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications:	06/09/2024 07:24	06/09/2024 22:38	NF

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.0 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*24.0 %*	S-08, S-GC	*30-120*

Metals, NYSDEC Part 375

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

Sample Information

Client Sample ID: **SB-19 (13-15)** **York Sample ID:** **24F0496-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:07 pm	06/07/2024

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**	**9.79**		mg/kg dry	1.54	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**106**		mg/kg dry	2.56	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.605**		mg/kg dry	0.052	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	**Cadmium**	**0.318**		mg/kg dry	0.307	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**17.9**		mg/kg dry	0.512	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**49.9**		mg/kg dry	2.05	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**165**		mg/kg dry	0.512	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**806**		mg/kg dry	0.512	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**25.4**		mg/kg dry	1.02	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	**Selenium**	**2.60**	M-CCV 1	mg/kg dry	2.56	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.516	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**103**		mg/kg dry	2.55	1	EPA 6010D	06/14/2024 12:49	06/14/2024 16:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.182**		mg/kg dry	0.0369	1	EPA 7473	06/12/2024 13:57	06/13/2024 14:51	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	06/18/2024 08:57	06/18/2024 16:01	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

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

Sample Information

Client Sample ID: **SB-19 (13-15)** **York Sample ID:** **24F0496-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:07 pm	06/07/2024

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**	**17.9**		mg/kg	0.500	1	Calculation	06/20/2024 10:22	06/20/2024 10:23	CAM
							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	06/18/2024 07:45	06/18/2024 14:12	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.4**		%	0.100	1	SM 2540G	06/11/2024 07:46	06/11/2024 16:14	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **SB-20 (10-12)** **York Sample ID:** **24F0496-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:59 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D	06/08/2024 07:08	06/10/2024 15:36	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.101	0.201	2	EPA 8270D	06/08/2024 07:08	06/10/2024 15:36	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D	06/08/2024 07:08	06/10/2024 15:36	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D	06/08/2024 07:08	06/10/2024 15:36	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D	06/08/2024 07:08	06/10/2024 15:36	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D	06/08/2024 07:08	06/10/2024 15:36	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D	06/08/2024 07:08	06/10/2024 15:36	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		

Sample Information

Client Sample ID: **SB-20 (10-12)** **York Sample ID:** **24F0496-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:59 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.101	0.201	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 15:36	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.101	0.201	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/10/2024 15:36	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.101	0.201	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.101	0.201	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/10/2024 15:36	SS

Sample Information

Client Sample ID: **SB-20 (10-12)** **York Sample ID:** **24F0496-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:59 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND	CAL-E	mg/kg dry	0.101	0.201	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.202	0.403	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.202	0.403	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND	CAL-E	mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND		mg/kg dry	0.101	0.201	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08	06/10/2024 15:36	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: **SB-20 (10-12)** **York Sample ID:** **24F0496-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:59 pm	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	Chrysene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2024 15:36	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, ICVE	mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
108-95-2	Phenol	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS

Sample Information

Client Sample ID: **SB-20 (10-12)** **York Sample ID:** **24F0496-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:59 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	ND		mg/kg dry	0.0505	0.101	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS
110-86-1	Pyridine	ND	CCVE	mg/kg dry	0.202	0.403	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:36	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*62.5 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*62.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*72.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*74.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*105 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.3 %*	*24-116*

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
309-00-2	Aldrin	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
319-84-6	alpha-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 NELAC-NY10854,NJDEP-CT005	06/10/2024 14:33	NF
319-85-7	beta-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
319-86-8	delta-BHC	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
60-57-1	Dieldrin	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
959-98-8	Endosulfan I	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854	06/10/2024 14:33	NF
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
72-20-8	Endrin	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF

Sample Information

Client Sample ID: **SB-20 (10-12)** **York Sample ID:** **24F0496-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:59 pm	06/07/2024

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 NELAC-NY10854,NJDEP-CT005	06/10/2024 14:33	NF
76-44-8	Heptachlor	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
72-43-5	Methoxychlor	ND		mg/kg dry	0.00197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
8001-35-2	Toxaphene	ND		mg/kg dry	0.197	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:33	NF
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0394	5	EPA 8081B Certifications:	06/09/2024 07:24	06/10/2024 14:33	NF

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*36.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.7 %*	*30-150*

PCB (Polychlorinated Biphenyls)

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	0.0199	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 22:51	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 22:51	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 22:51	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 22:51	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 22:51	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 22:51	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 22:51	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications:	06/09/2024 07:24	06/09/2024 22:51	NF

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.5 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*25.0 %*	S-08, S-GC	*30-120*

Sample Information

Client Sample ID: **SB-20 (10-12)** **York Sample ID:** **24F0496-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:59 pm	06/07/2024

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**	**12.1**		mg/kg dry	1.51	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**184**		mg/kg dry	2.52	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.675**		mg/kg dry	0.051	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	**Cadmium**	**1.94**		mg/kg dry	0.303	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**20.2**		mg/kg dry	0.505	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**51.6**		mg/kg dry	2.02	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**765**		mg/kg dry	0.505	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**849**		mg/kg dry	0.505	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**23.4**		mg/kg dry	1.01	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	**Selenium**	**2.99**	M-CCV 1	mg/kg dry	2.52	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.509	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**405**		mg/kg dry	2.51	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.819**		mg/kg dry	0.0363	1	EPA 7473	06/12/2024 13:57	06/13/2024 14:51	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	0.606	1	EPA 7196A	06/18/2024 08:57	06/18/2024 16:01	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

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

Sample Information

Client Sample ID: **SB-20 (10-12)** **York Sample ID:** **24F0496-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:59 pm	06/07/2024

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**	**20.2**		mg/kg	0.500	1	Calculation Certifications:	06/20/2024 10:22	06/20/2024 10:23	CAM

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	0.606	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/18/2024 07:45	06/18/2024 14:12	PMB

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.6**		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/11/2024 07:46	06/11/2024 16:14	HLY

Sample Information

Client Sample ID: **SB-21 (3-5)** **York Sample ID:** **24F0496-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:15 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 11:31	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0860	0.172	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 11:31	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 11:31	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 11:31	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 11:31	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 11:31	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 11:31	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0860	0.172	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 11:31	SS

Sample Information

Client Sample ID: **SB-21 (3-5)** **York Sample ID:** **24F0496-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:15 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0860	0.172	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0860	0.172	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0860	0.172	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0860	0.172	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0860	0.172	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0860	0.172	2	EPA 8270D	06/08/2024 07:08	06/11/2024 11:31	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **SB-21 (3-5)** **York Sample ID:** **24F0496-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:15 pm	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 11:31	SS
62-53-3	Aniline	ND		mg/kg dry	0.172	0.344	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 11:31	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 11:31	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 11:31	SS
92-87-5	Benzidine	ND		mg/kg dry	0.172	0.344	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/11/2024 11:31	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 11:31	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 11:31	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0860	0.172	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 11:31	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS

Sample Information

Client Sample ID: **SB-21 (3-5)** **York Sample ID:** **24F0496-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:15 pm	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 11:31	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
108-95-2	Phenol	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0431	0.0860	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS

Sample Information

Client Sample ID: **SB-21 (3-5)** **York Sample ID:** **24F0496-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:15 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		mg/kg dry	0.172	0.344	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 11:31	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*62.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*61.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*57.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*76.5 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*71.4 %*	*24-116*

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
309-00-2	Aldrin	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
319-84-6	alpha-BHC	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 NELAC-NY10854,NJDEP-CT005	06/10/2024 14:50	NF
319-85-7	beta-BHC	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
319-86-8	delta-BHC	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
60-57-1	Dieldrin	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
959-98-8	Endosulfan I	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854	06/10/2024 14:50	NF
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
72-20-8	Endrin	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF

Sample Information

Client Sample ID: **SB-21 (3-5)** **York Sample ID:** **24F0496-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:15 pm	06/07/2024

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 NELAC-NY10854,NJDEP-CT005	06/10/2024 14:50	NF
76-44-8	Heptachlor	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
72-43-5	Methoxychlor	ND		mg/kg dry	0.00171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
8001-35-2	Toxaphene	ND		mg/kg dry	0.171	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 14:50	NF
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0341	5	EPA 8081B Certifications:	06/09/2024 07:24	06/10/2024 14:50	NF

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.1 %*	*30-150*

PCB (Polychlorinated Biphenyls)

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:05	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:05	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:05	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:05	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:05	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:05	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:05	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0172	1	EPA 8082A Certifications:	06/09/2024 07:24	06/09/2024 23:05	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*38.0 %*	*30-120*

Herbicides, Target List

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

Sample Information

Client Sample ID: **SB-21 (3-5)** **York Sample ID:** **24F0496-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:15 pm	06/07/2024

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
93-76-5	2,4,5-T	ND		mg/kg dry	0.0207	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:27	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0207	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:27	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0207	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:27	GXB

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*48.4 %*	*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**	**10.2**		mg/kg dry	1.30	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:18	AGNR
7440-39-3	**Barium**	**100**		mg/kg dry	2.17	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:18	AGNR
7440-41-7	**Beryllium**	**0.645**		mg/kg dry	0.044	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:18	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.260	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:18	AGNR
7440-47-3	**Chromium**	**17.0**		mg/kg dry	0.434	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:18	AGNR
7440-50-8	**Copper**	**86.0**		mg/kg dry	1.74	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:18	AGNR
7439-92-1	**Lead**	**16.7**		mg/kg dry	0.434	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:18	AGNR
7439-96-5	**Manganese**	**983**		mg/kg dry	0.434	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:18	AGNR
7440-02-0	**Nickel**	**28.2**		mg/kg dry	0.864	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:18	AGNR
7782-49-2	**Selenium**	**2.29**	M-CCV 1	mg/kg dry	2.17	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:18	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.437	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:18	AGNR
7440-66-6	**Zinc**	**76.2**		mg/kg dry	2.16	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:18	AGNR

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

Sample Information

Client Sample ID: **SB-21 (3-5)** **York Sample ID:** **24F0496-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:15 pm	06/07/2024

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0312	1	EPA 7473	06/12/2024 13:57	06/13/2024 14:51	DRS
							Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044			

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	0.520	1	EPA 7196A	06/18/2024 08:57	06/18/2024 16:01	JAMT
							Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044			

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**	**17.0**		mg/kg	0.500	1	Calculation	06/20/2024 10:22	06/20/2024 10:23	CAM
							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	0.520	1	EPA 9014/9010C	06/18/2024 07:45	06/18/2024 14:12	PMB
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**96.1**		%	0.100	1	SM 2540G	06/11/2024 07:46	06/11/2024 16:14	HLY
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: **SB-21 (6-8)** **York Sample ID:** **24F0496-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:20 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Information

Client Sample ID: **SB-21 (6-8)** **York Sample ID:** **24F0496-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:20 pm	06/07/2024

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 12:02	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 12:02	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 12:02	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 12:02	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 12:02	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 12:02	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 12:02	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 12:02	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 12:02	SS

Sample Information

Client Sample ID: **SB-21 (6-8)** **York Sample ID:** **24F0496-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:20 pm	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	**Acenaphthylene**	**0.456**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
98-86-2	Acetophenone	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.194	0.389	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	**Anthracene**	**0.304**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
1912-24-9	Atrazine	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.194	0.389	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	**Benzo(a)anthracene**	**1.93**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
50-32-8	**Benzo(a)pyrene**	**1.67**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
205-99-2	**Benzo(b)fluoranthene**	**1.52**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
191-24-2	**Benzo(g,h,i)perylene**	**1.11**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
207-08-9	**Benzo(k)fluoranthene**	**1.65**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
65-85-0	Benzoic acid	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: **SB-21 (6-8)** **York Sample ID:** **24F0496-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:20 pm	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	**Carbazole**	**0.191**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
218-01-9	**Chrysene**	**1.93**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
53-70-3	**Dibenzo(a,h)anthracene**	**0.354**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
132-64-9	**Dibenzofuran**	**0.0629**	J	mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
206-44-0	**Fluoranthene**	**2.99**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
86-73-7	**Fluorene**	**0.0846**	J	mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.27**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
78-59-1	Isophorone	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 12:02	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: **SB-21 (6-8)** **York Sample ID:** **24F0496-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:20 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 12:02	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 12:02	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 12:02	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 12:02	SS
85-01-8	**Phenanthrene**	**1.92**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 12:02	SS
108-95-2	Phenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 12:02	SS
129-00-0	**Pyrene**	**3.03**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 12:02	SS
110-86-1	Pyridine	ND		mg/kg dry	0.194	0.389	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 12:02	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*77.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*71.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*83.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*99.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*86.2 %*	*24-116*

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
309-00-2	Aldrin	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
319-84-6	alpha-BHC	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 NELAC-NY10854,NJDEP-CT005	06/10/2024 15:07	NF
319-85-7	beta-BHC	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
319-86-8	delta-BHC	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF

Sample Information

Client Sample ID: **SB-21 (6-8)** **York Sample ID:** **24F0496-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:20 pm	06/07/2024

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
959-98-8	Endosulfan I	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854	06/10/2024 15:07	NF
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
72-20-8	Endrin	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 NELAC-NY10854,NJDEP-CT005	06/10/2024 15:07	NF
76-44-8	Heptachlor	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
72-43-5	Methoxychlor	ND		mg/kg dry	0.00189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
8001-35-2	Toxaphene	ND		mg/kg dry	0.189	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:07	NF
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0378	5	EPA 8081B Certifications:	06/09/2024 07:24	06/10/2024 15:07	NF

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*32.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.7 %*	*30-150*

PCB (Polychlorinated Biphenyls)

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	0.0191	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:19	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:19	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:19	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:19	NF

Sample Information

Client Sample ID: **SB-21 (6-8)** **York Sample ID:** **24F0496-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:20 pm	06/07/2024

PCB (Polychlorinated Biphenyls)

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 23:19	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 23:19	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 07:24	06/09/2024 23:19	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications:	06/09/2024 07:24	06/09/2024 23:19	NF

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.0 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*23.0 %*	S-08, S-GC	*30-120*

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**	**22.0**		mg/kg dry	1.46	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:20	AGNR
7440-39-3	**Barium**	**1100**		mg/kg dry	2.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:20	AGNR
7440-41-7	**Beryllium**	**0.614**		mg/kg dry	0.049	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:20	AGNR
7440-43-9	**Cadmium**	**1.36**		mg/kg dry	0.292	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:20	AGNR
7440-47-3	**Chromium**	**30.3**		mg/kg dry	0.487	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:20	AGNR
7440-50-8	**Copper**	**131**		mg/kg dry	1.95	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:20	AGNR
7439-92-1	**Lead**	**1960**		mg/kg dry	0.487	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:20	AGNR
7439-96-5	**Manganese**	**810**		mg/kg dry	0.487	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:20	AGNR
7440-02-0	**Nickel**	**26.3**		mg/kg dry	0.970	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:20	AGNR
7782-49-2	**Selenium**	**4.24**	M-CCV 1	mg/kg dry	2.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:20	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.491	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/14/2024 13:38	06/17/2024 11:20	AGNR
7440-66-6	**Zinc**	**879**		mg/kg dry	2.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:20	AGNR

Mercury by 7473

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

Sample Information

Client Sample ID: **SB-21 (6-8)** **York Sample ID:** **24F0496-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 5:20 pm	06/07/2024

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**	**6.89**		mg/kg dry	0.0351	1	EPA 7473	06/12/2024 13:57	06/13/2024 14:51	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.584	1	EPA 7196A	06/18/2024 08:57	06/18/2024 16:01	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

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**	**30.3**		mg/kg	0.500	1	Calculation	06/20/2024 10:22	06/20/2024 10:23	CAM
							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**	**0.876**		mg/kg dry	0.584	1	EPA 9014/9010C	06/18/2024 07:45	06/18/2024 14:12	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.6**		%	0.100	1	SM 2540G	06/11/2024 07:46	06/11/2024 16:14	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **TP-1 (1.5-2.5)** **York Sample ID:** **24F0496-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 9:54 am	06/07/2024

Semi-Volatiles, CP-51 (formerly STARS) List **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

Sample Information

Client Sample ID: TP-1 (1.5-2.5) **York Sample ID:** 24F0496-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 9:54 am	06/07/2024

Semi-Volatiles, CP-51 (formerly STARS) List

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
83-32-9	Acenaphthene	ND		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.047**	J	mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
120-12-7	**Anthracene**	**0.13**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
56-55-3	**Benzo(a)anthracene**	**0.48**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	**Benzo(a)pyrene**	**0.44**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**0.42**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**0.27**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**0.41**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**0.49**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**0.10**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
206-44-0	**Fluoranthene**	**1.3**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	Fluorene	ND		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.32**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
91-20-3	Naphthalene	ND		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.73**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**0.96**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/08/2024 07:08	06/11/2024 12:32	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*87.9 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*91.2 %*	*24-116*

PCB (Polychlorinated Biphenyls)

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

Sample Prepared by Method: EPA 3550C

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

Sample Information

Client Sample ID: TP-1 (1.5-2.5) **York Sample ID:** 24F0496-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 9:54 am	06/07/2024

PCB (Polychlorinated Biphenyls)

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:32	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:32	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:32	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:32	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:32	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:32	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:32	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	06/09/2024 07:24	06/09/2024 23:32	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.0 %*	*30-120*

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**	**9.47**		mg/kg dry	1.40	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:23	AGNR
7440-39-3	**Barium**	**102**		mg/kg dry	2.34	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:23	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:23	AGNR
7440-43-9	**Cadmium**	**0.329**		mg/kg dry	0.281	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:23	AGNR
7440-47-3	**Chromium**	**16.3**		mg/kg dry	0.468	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:23	AGNR
7440-50-8	**Copper**	**27.7**		mg/kg dry	1.87	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:23	AGNR
7439-92-1	**Lead**	**39.3**		mg/kg dry	0.468	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:23	AGNR
7439-96-5	**Manganese**	**877**		mg/kg dry	0.468	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:23	AGNR
7440-02-0	**Nickel**	**19.3**		mg/kg dry	0.932	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:23	AGNR

Sample Information

Client Sample ID: TP-1 (1.5-2.5) **York Sample ID:** 24F0496-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 9:54 am	06/07/2024

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
7782-49-2	Selenium	ND		mg/kg dry	2.34	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.472	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**98.2**		mg/kg dry	2.33	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.0426**		mg/kg dry	0.0337	1	EPA 7473	06/12/2024 13:54	06/13/2024 15:11	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**0.899**		mg/kg dry	0.562	1	EPA 7196A	06/18/2024 08:57	06/18/2024 16:01	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

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**	**15.4**		mg/kg	0.500	1	Calculation	06/20/2024 10:22	06/20/2024 10:23	CAM
							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**	**0.562**		mg/kg dry	0.562	1	EPA 9014/9010C	06/18/2024 07:45	06/18/2024 14:12	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.0**		%	0.100	1	SM 2540G	06/11/2024 07:46	06/11/2024 16:14	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **TP-2 (8-10)** **York Sample ID:** **24F0496-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 11:29 am	06/07/2024

Semi-Volatiles, CP-51 (formerly STARS) List

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
83-32-9	Acenaphthene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	Anthracene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.044	0.089	2	EPA 8270E	06/08/2024 07:08	06/11/2024 13:02	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*62.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*73.3 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*79.4 %*	*24-116*

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**	**7.59**		mg/kg dry	1.33	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: **TP-2 (8-10)** **York Sample ID:** **24F0496-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 11:29 am	06/07/2024

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
7440-39-3	**Barium**	**93.2**		mg/kg dry	2.22	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.624**		mg/kg dry	0.045	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.266	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**14.4**		mg/kg dry	0.444	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**33.1**		mg/kg dry	1.78	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**13.0**		mg/kg dry	0.444	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**609**		mg/kg dry	0.444	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**21.7**		mg/kg dry	0.884	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.22	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.448	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**67.0**		mg/kg dry	2.21	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0320	1	EPA 7473	06/12/2024 13:54	06/13/2024 15:11	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

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	0.533	1	EPA 7196A	06/18/2024 08:57	06/18/2024 16:01	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

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**	**14.4**		mg/kg	0.500	1	Calculation	06/20/2024 10:22	06/20/2024 10:23	CAM
							Certifications:			

Sample Information

Client Sample ID: **TP-2 (8-10)** **York Sample ID:** **24F0496-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 11:29 am	06/07/2024

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	0.533	1	EPA 9014/9010C	06/18/2024 07:45	06/18/2024 14:12	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.9**		%	0.100	1	SM 2540G	06/11/2024 07:46	06/11/2024 16:14	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **TP-3 (6-8)** **York Sample ID:** **24F0496-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:29 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D	06/08/2024 07:08	06/11/2024 13:33	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0950	0.190	2	EPA 8270D	06/08/2024 07:08	06/11/2024 13:33	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D	06/08/2024 07:08	06/11/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D	06/08/2024 07:08	06/11/2024 13:33	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D	06/08/2024 07:08	06/11/2024 13:33	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D	06/08/2024 07:08	06/11/2024 13:33	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D	06/08/2024 07:08	06/11/2024 13:33	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0950	0.190	2	EPA 8270D	06/08/2024 07:08	06/11/2024 13:33	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D	06/08/2024 07:08	06/11/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D	06/08/2024 07:08	06/11/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D	06/08/2024 07:08	06/11/2024 13:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **TP-3 (6-8)** **York Sample ID:** **24F0496-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:29 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0950	0.190	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0950	0.190	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 13:33	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0950	0.190	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0950	0.190	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0950	0.190	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0950	0.190	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 13:33	SS

Sample Information

Client Sample ID: **TP-3 (6-8)** **York Sample ID:** **24F0496-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:29 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		mg/kg dry	0.190	0.381	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 13:33	SS
120-12-7	**Anthracene**	**0.0547**	J	mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/11/2024 13:33	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 13:33	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 13:33	SS
92-87-5	Benzidine	ND		mg/kg dry	0.190	0.381	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 13:33	SS
56-55-3	**Benzo(a)anthracene**	**0.314**		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/11/2024 13:33	SS
50-32-8	**Benzo(a)pyrene**	**0.333**		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/11/2024 13:33	SS
205-99-2	**Benzo(b)fluoranthene**	**0.262**		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/11/2024 13:33	SS
191-24-2	**Benzo(g,h,i)perylene**	**0.200**		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/11/2024 13:33	SS
207-08-9	**Benzo(k)fluoranthene**	**0.286**		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/11/2024 13:33	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 13:33	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 13:33	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 13:33	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 13:33	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 13:33	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 13:33	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 13:33	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0950	0.190	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 13:33	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 13:33	SS
218-01-9	**Chrysene**	**0.316**		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/11/2024 13:33	SS
53-70-3	**Dibenzo(a,h)anthracene**	**0.0501**	J	mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/11/2024 13:33	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 13:33	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 13:33	SS

Sample Information

Client Sample ID: **TP-3 (6-8)** **York Sample ID:** **24F0496-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:29 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
206-44-0	**Fluoranthene**	**0.490**		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 13:33	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 13:33	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.226**		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 13:33	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
85-01-8	**Phenanthrene**	**0.241**		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 13:33	SS
108-95-2	Phenol	ND		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS
129-00-0	**Pyrene**	**0.437**		mg/kg dry	0.0476	0.0950	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 13:33	SS
110-86-1	Pyridine	ND		mg/kg dry	0.190	0.381	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 13:33	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*61.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*60.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.8 %*	*22-108*

Sample Information

Client Sample ID: **TP-3 (6-8)** **York Sample ID:** **24F0496-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:29 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*71.8 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*90.3 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.7 %*			*24-116*						

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
309-00-2	Aldrin	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
319-84-6	alpha-BHC	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 NELAC-NY10854,NJDEP-CT005	06/10/2024 15:23	NF
319-85-7	beta-BHC	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
319-86-8	delta-BHC	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
60-57-1	Dieldrin	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
959-98-8	Endosulfan I	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854	06/10/2024 15:23	NF
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
72-20-8	Endrin	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 NELAC-NY10854,NJDEP-CT005	06/10/2024 15:23	NF
76-44-8	Heptachlor	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF

Sample Information

Client Sample ID: **TP-3 (6-8)** **York Sample ID:** **24F0496-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:29 pm	06/07/2024

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
72-43-5	Methoxychlor	ND		mg/kg dry	0.00186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
8001-35-2	Toxaphene	ND		mg/kg dry	0.186	5	EPA 8081B Certifications:	06/09/2024 07:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 15:23	NF
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0372	5	EPA 8081B Certifications:	06/09/2024 07:24	06/10/2024 15:23	NF

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.8 %*	*30-150*

PCB (Polychlorinated Biphenyls)

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	0.0188	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:46	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:46	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:46	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:46	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:46	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:46	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications:	06/09/2024 07:24 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 23:46	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications:	06/09/2024 07:24	06/09/2024 23:46	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*45.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*31.5 %*	*30-120*

Herbicides, 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
93-76-5	2,4,5-T	ND		mg/kg dry	0.0224	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:34	GXB

Sample Information

Client Sample ID: **TP-3 (6-8)** **York Sample ID:** **24F0496-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:29 pm	06/07/2024

Herbicides, 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		mg/kg dry	0.0224	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:34	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0224	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:34	GXB

	Surrogate Recoveries	Result	Flag	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*20.4 %*	S-04, S-08	*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**	**7.23**		mg/kg dry	1.43	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:28	AGNR
7440-39-3	**Barium**	**66.0**		mg/kg dry	2.38	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:28	AGNR
7440-41-7	**Beryllium**	**0.391**		mg/kg dry	0.048	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:28	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.286	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:28	AGNR
7440-47-3	**Chromium**	**9.48**		mg/kg dry	0.477	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:28	AGNR
7440-50-8	**Copper**	**33.1**		mg/kg dry	1.91	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:28	AGNR
7439-92-1	**Lead**	**82.4**		mg/kg dry	0.477	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:28	AGNR
7439-96-5	**Manganese**	**403**		mg/kg dry	0.477	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:28	AGNR
7440-02-0	**Nickel**	**14.7**		mg/kg dry	0.949	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:28	AGNR
7782-49-2	**Selenium**	**3.01**	M-CCV 1	mg/kg dry	2.38	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:28	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.480	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:28	AGNR
7440-66-6	**Zinc**	**75.1**		mg/kg dry	2.37	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:28	AGNR

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**	**0.981**		mg/kg dry	0.0343	1	EPA 7473 Certifications:	06/12/2024 13:54 CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/13/2024 15:11	DRS

Sample Information

Client Sample ID: **TP-3 (6-8)** **York Sample ID:** **24F0496-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:29 pm	06/07/2024

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.572	1	EPA 7196A	06/18/2024 08:57	06/18/2024 16:01	JAMT
							Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044			

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**	**9.48**		mg/kg	0.500	1	Calculation	06/20/2024 10:22	06/20/2024 10:23	CAM
							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	0.572	1	EPA 9014/9010C	06/18/2024 14:47	06/18/2024 18:28	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.5**		%	0.100	1	SM 2540G	06/11/2024 07:46	06/11/2024 16:14	HLY
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: **TP-3 (8-10)** **York Sample ID:** **24F0496-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:33 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D	06/08/2024 07:08	06/11/2024 14:03	SS
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0938	0.187	2	EPA 8270D	06/08/2024 07:08	06/11/2024 14:03	SS
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D	06/08/2024 07:08	06/11/2024 14:03	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: **TP-3 (8-10)** **York Sample ID:** **24F0496-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:33 pm	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 14:03	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 14:03	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 14:03	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 14:03	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0938	0.187	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 14:03	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0938	0.187	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0938	0.187	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 14:03	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0938	0.187	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0938	0.187	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:03	SS

Sample Information

Client Sample ID: **TP-3 (8-10)** **York Sample ID:** **24F0496-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:33 pm	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0938	0.187	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0938	0.187	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.188	0.375	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.188	0.375	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	**Benzo(a)anthracene**	**0.126**		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
50-32-8	**Benzo(a)pyrene**	**0.159**		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
205-99-2	**Benzo(b)fluoranthene**	**0.119**		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
191-24-2	**Benzo(g,h,i)perylene**	**0.0967**		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
207-08-9	**Benzo(k)fluoranthene**	**0.137**		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
65-85-0	Benzoic acid	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:03	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: TP-3 (8-10) **York Sample ID:** 24F0496-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:33 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0938	0.187	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 14:03	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
218-01-9	**Chrysene**	**0.127**		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 14:03	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
206-44-0	**Fluoranthene**	**0.223**		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 14:03	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 14:03	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.109**		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 14:03	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS

Sample Information

Client Sample ID: **TP-3 (8-10)** **York Sample ID:** **24F0496-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:33 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
85-01-8	**Phenanthrene**	**0.0749**	J	mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 14:03	SS
108-95-2	Phenol	ND		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS
129-00-0	**Pyrene**	**0.216**		mg/kg dry	0.0470	0.0938	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 14:03	SS
110-86-1	Pyridine	ND		mg/kg dry	0.188	0.375	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:03	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*67.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*61.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*81.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*90.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.0 %*	*24-116*

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 12:47	NF
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 12:47	NF
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 12:47	NF
309-00-2	Aldrin	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 12:47	NF
319-84-6	alpha-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 12:47	NF
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	06/08/2024 07:04 NELAC-NY10854,NJDEP-CT005	06/09/2024 12:47	NF
319-85-7	beta-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 12:47	NF
319-86-8	delta-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 12:47	NF
60-57-1	Dieldrin	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 12:47	NF
959-98-8	Endosulfan I	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 12:47	NF

Sample Information

Client Sample ID: **TP-3 (8-10)** **York Sample ID:** **24F0496-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:33 pm	06/07/2024

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	06/08/2024 07:04	06/09/2024 12:47	NF
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:47	NF
72-20-8	Endrin	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:47	NF
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:47	NF
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:47	NF
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:47	NF
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	06/08/2024 07:04	06/09/2024 12:47	NF
76-44-8	Heptachlor	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:47	NF
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:47	NF
72-43-5	Methoxychlor	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:47	NF
8001-35-2	Toxaphene	ND		mg/kg dry	0.185	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:47	NF
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0371	5	EPA 8081B Certifications:	06/08/2024 07:04	06/09/2024 12:47	NF

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.5 %*	*30-150*

PCB (Polychlorinated Biphenyls)

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	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:19	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:19	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:19	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:19	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:19	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:19	NF

Sample Information

Client Sample ID: **TP-3 (8-10)** **York Sample ID:** **24F0496-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:33 pm	06/07/2024

PCB (Polychlorinated Biphenyls)

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:19	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications:	06/08/2024 07:04	06/09/2024 12:19	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.0 %*	*30-120*

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**	**8.50**		mg/kg dry	1.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:37	AGNR
7440-39-3	**Barium**	**84.1**		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:37	AGNR
7440-41-7	**Beryllium**	**0.461**		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:37	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.282	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/14/2024 13:38	06/17/2024 11:37	AGNR
7440-47-3	**Chromium**	**13.0**		mg/kg dry	0.470	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:37	AGNR
7440-50-8	**Copper**	**39.9**		mg/kg dry	1.88	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:37	AGNR
7439-92-1	**Lead**	**164**		mg/kg dry	0.470	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:37	AGNR
7439-96-5	**Manganese**	**480**		mg/kg dry	0.470	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:37	AGNR
7440-02-0	**Nickel**	**19.4**		mg/kg dry	0.936	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:37	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/14/2024 13:38	06/17/2024 11:37	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.474	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/14/2024 13:38	06/17/2024 11:37	AGNR
7440-66-6	**Zinc**	**75.0**		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/14/2024 13:38	06/17/2024 11:37	AGNR

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**	**0.349**		mg/kg dry	0.0338	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/12/2024 13:54	06/13/2024 15:11	DRS

Sample Information

Client Sample ID: TP-3 (8-10) **York Sample ID:** 24F0496-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 12:33 pm	06/07/2024

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.564	1	EPA 7196A	06/19/2024 11:57	06/19/2024 17:36	JAMT
							Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044			

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**	**13.0**		mg/kg	0.500	1	Calculation	06/20/2024 10:22	06/20/2024 10:23	CAM
							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	0.564	1	EPA 9014/9010C	06/18/2024 14:47	06/18/2024 18:28	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.7**		%	0.100	1	SM 2540G	06/11/2024 07:46	06/11/2024 16:14	HLY
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: TP-4 (4-6) **York Sample ID:** 24F0496-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:25 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D	06/08/2024 07:08	06/11/2024 14:33	SS
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D	06/08/2024 07:08	06/11/2024 14:33	SS
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D	06/08/2024 07:08	06/11/2024 14:33	SS
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			

Sample Information

Client Sample ID: **TP-4 (4-6)** **York Sample ID:** **24F0496-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:25 pm	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 14:33	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 14:33	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 14:33	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 14:33	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 14:33	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
91-94-1	**3,3-Dichlorobenzidine**	**0.0530**	J	mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 14:33	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 14:33	SS

Sample Information

Client Sample ID: TP-4 (4-6) **York Sample ID:** 24F0496-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:25 pm	06/07/2024

Semivolatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	**Acenaphthene**	**0.0951**	J	mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
208-96-8	**Acenaphthylene**	**0.136**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
98-86-2	Acetophenone	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.195	0.391	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	**Anthracene**	**0.366**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
1912-24-9	Atrazine	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.195	0.391	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	**Benzo(a)anthracene**	**1.11**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
50-32-8	**Benzo(a)pyrene**	**1.16**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
205-99-2	**Benzo(b)fluoranthene**	**0.963**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
191-24-2	**Benzo(g,h,i)perylene**	**0.731**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
207-08-9	**Benzo(k)fluoranthene**	**1.00**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
65-85-0	Benzoic acid	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: TP-4 (4-6) **York Sample ID:** 24F0496-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:25 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND		mg/kg dry	0.0975	0.195	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	**Carbazole**	**0.183**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
218-01-9	**Chrysene**	**1.11**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
53-70-3	**Dibenzo(a,h)anthracene**	**0.272**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
132-64-9	**Dibenzofuran**	**0.0561**	J	mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
206-44-0	**Fluoranthene**	**1.96**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
86-73-7	**Fluorene**	**0.106**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.809**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
78-59-1	Isophorone	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08	06/11/2024 14:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: **TP-4 (4-6)** **York Sample ID:** **24F0496-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:25 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:33	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:33	SS
85-01-8	**Phenanthrene**	**1.24**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 14:33	SS
108-95-2	Phenol	ND		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:33	SS
129-00-0	**Pyrene**	**1.74**		mg/kg dry	0.0489	0.0975	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 14:33	SS
110-86-1	Pyridine	ND		mg/kg dry	0.195	0.391	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 14:33	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*63.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*61.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*85.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*74.2 %*	*24-116*

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:04	NF
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:04	NF
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:04	NF
309-00-2	Aldrin	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:04	NF
319-84-6	alpha-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:04	NF
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications:	06/08/2024 07:04 NELAC-NY10854,NJDEP-CT005	06/09/2024 13:04	NF
319-85-7	beta-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:04	NF
319-86-8	delta-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:04	NF
60-57-1	Dieldrin	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:04	NF
959-98-8	Endosulfan I	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:04	NF

Sample Information

Client Sample ID: TP-4 (4-6) **York Sample ID:** 24F0496-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:25 pm	06/07/2024

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854	06/08/2024 07:04	06/09/2024 13:04	NF
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 13:04	NF
72-20-8	Endrin	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 13:04	NF
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 13:04	NF
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 13:04	NF
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 13:04	NF
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP-CT005	06/08/2024 07:04	06/09/2024 13:04	NF
76-44-8	Heptachlor	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 13:04	NF
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 13:04	NF
72-43-5	Methoxychlor	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 13:04	NF
8001-35-2	Toxaphene	ND		mg/kg dry	0.192	5	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 13:04	NF
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0385	5	EPA 8081B Certifications:	06/08/2024 07:04	06/09/2024 13:04	NF

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.5 %*	*30-150*

PCB (Polychlorinated Biphenyls)

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:33	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:33	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:33	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:33	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:33	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:33	NF

Sample Information

Client Sample ID: TP-4 (4-6) **York Sample ID:** 24F0496-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 1:25 pm	06/07/2024

PCB (Polychlorinated Biphenyls)

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/08/2024 07:04	06/09/2024 12:33	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications:	06/08/2024 07:04	06/09/2024 12:33	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.5 %*	*30-120*

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.4**		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/11/2024 07:46	06/11/2024 16:14	HLY

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 24F0496-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 3:50 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 15:04	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0985	0.197	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 15:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 15:04	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 15:04	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 15:04	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 15:04	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 15:04	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0985	0.197	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 15:04	SS

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 24F0496-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 3:50 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0985	0.197	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0985	0.197	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 15:04	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0985	0.197	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0985	0.197	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0985	0.197	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0985	0.197	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 24F0496-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 3:50 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.104**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
208-96-8	**Acenaphthylene**	**0.174**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
98-86-2	Acetophenone	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		mg/kg dry	0.197	0.394	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.375**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
1912-24-9	Atrazine	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/kg dry	0.197	0.394	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
56-55-3	**Benzo(a)anthracene**	**0.865**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	**Benzo(a)pyrene**	**0.826**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**0.681**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**0.493**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**0.743**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/kg dry	0.0985	0.197	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.142**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**0.839**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 24F0496-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 3:50 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	**Dibenzo(a,h)anthracene**	**0.168**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
132-64-9	**Dibenzofuran**	**0.0835**	J	mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**1.78**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	**Fluorene**	**0.118**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.613**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
78-59-1	Isophorone	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**0.0835**	J	mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.33**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
108-95-2	Phenol	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**1.53**		mg/kg dry	0.0494	0.0985	2	EPA 8270D	06/08/2024 07:08	06/11/2024 15:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: **TP-5 (4-6)** **York Sample ID:** **24F0496-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 3:50 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		mg/kg dry	0.197	0.394	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 15:04	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*70.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*64.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*69.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*75.5 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*84.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*74.6 %*	*24-116*

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
72-55-9	**4,4'-DDE**	**0.00620**		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/09/2024 13:20	NF
50-29-3	**4,4'-DDT**	**0.0131**		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/09/2024 13:20	NF
309-00-2	Aldrin	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
319-84-6	alpha-BHC	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 NELAC-NY10854,NJDEP-CT005	06/09/2024 13:20	NF
319-85-7	beta-BHC	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
319-86-8	delta-BHC	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
60-57-1	Dieldrin	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
959-98-8	Endosulfan I	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854	06/09/2024 13:20	NF
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
72-20-8	Endrin	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF

Sample Information

Client Sample ID: TP-5 (4-6) **York Sample ID:** 24F0496-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 3:50 pm	06/07/2024

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 NELAC-NY10854,NJDEP-CT005	06/09/2024 13:20	NF
76-44-8	Heptachlor	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
72-43-5	Methoxychlor	ND		mg/kg dry	0.00195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
8001-35-2	Toxaphene	ND		mg/kg dry	0.195	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:20	NF
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0390	5	EPA 8081B Certifications:	06/08/2024 07:04	06/09/2024 13:20	NF

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.0 %*	*30-150*

PCB (Polychlorinated Biphenyls)

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	0.0197	1	EPA 8082A Certifications:	06/08/2024 07:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 12:46	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	06/08/2024 07:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 12:46	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	06/08/2024 07:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 12:46	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	06/08/2024 07:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 12:46	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	06/08/2024 07:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 12:46	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	06/08/2024 07:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 12:46	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	06/08/2024 07:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 12:46	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	06/08/2024 07:04	06/09/2024 12:46	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.5 %*	*30-120*

Herbicides, Target List

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

Sample Information

Client Sample ID: **TP-5 (4-6)** **York Sample ID:** **24F0496-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 3:50 pm	06/07/2024

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
93-76-5	2,4,5-T	ND		mg/kg dry	0.0232	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:41	GXB
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0232	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:41	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0232	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:41	GXB

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*64.6 %*	*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**	**8.83**		mg/kg dry	1.48	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:39	AGNR
7440-39-3	**Barium**	**118**		mg/kg dry	2.46	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:39	AGNR
7440-41-7	**Beryllium**	**0.602**		mg/kg dry	0.050	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:39	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.296	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:39	AGNR
7440-47-3	**Chromium**	**23.0**		mg/kg dry	0.494	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:39	AGNR
7440-50-8	**Copper**	**46.0**		mg/kg dry	1.98	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:39	AGNR
7439-92-1	**Lead**	**153**		mg/kg dry	0.494	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:39	AGNR
7439-96-5	**Manganese**	**567**		mg/kg dry	0.494	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:39	AGNR
7440-02-0	**Nickel**	**24.6**		mg/kg dry	0.984	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:39	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.47	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:39	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.498	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:39	AGNR
7440-66-6	**Zinc**	**115**		mg/kg dry	2.46	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:39	AGNR

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

Sample Information

Client Sample ID: **TP-5 (4-6)** **York Sample ID:** **24F0496-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 3:50 pm	06/07/2024

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**	**0.102**		mg/kg dry	0.0356	1	EPA 7473	06/12/2024 13:54	06/13/2024 15:11	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	0.593	1	EPA 7196A	06/19/2024 11:57	06/19/2024 17:36	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

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**	**23.0**		mg/kg	0.500	1	Calculation	06/20/2024 10:22	06/20/2024 10:23	CAM
							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	0.593	1	EPA 9014/9010C	06/18/2024 14:47	06/18/2024 18:28	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.4**		%	0.100	1	SM 2540G	06/11/2024 07:46	06/11/2024 16:14	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **TP-6 (6-8)** **York Sample ID:** **24F0496-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 3:54 pm	06/07/2024

Semi-Volatiles, CP-51 (formerly STARS) List

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

Sample Information

Client Sample ID: **TP-6 (6-8)** **York Sample ID:** **24F0496-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 3:54 pm	06/07/2024

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
83-32-9	**Acenaphthene**	**0.066**	J	mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
208-96-8	**Acenaphthylene**	**0.17**		mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
120-12-7	**Anthracene**	**0.33**		mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
56-55-3	**Benzo(a)anthracene**	**1.1**		mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	**Benzo(a)pyrene**	**1.2**		mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**0.99**		mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**0.74**		mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**1.0**		mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**1.1**		mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**0.23**		mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
206-44-0	**Fluoranthene**	**1.9**		mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	**Fluorene**	**0.090**	J	mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.85**		mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
91-20-3	Naphthalene	ND		mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.0**		mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**1.8**		mg/kg dry	0.052	0.10	2	EPA 8270E	06/08/2024 07:08	06/11/2024 15:34	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*91.9 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*92.8 %*	*24-116*

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**	**9.60**		mg/kg dry	1.56	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: **TP-6 (6-8)** **York Sample ID:** **24F0496-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 3:54 pm	06/07/2024

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
7440-39-3	**Barium**	**207**		mg/kg dry	2.60	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**5.64**		mg/kg dry	0.313	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**57.3**		mg/kg dry	0.521	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**318**		mg/kg dry	2.08	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**476**		mg/kg dry	0.521	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**570**		mg/kg dry	0.521	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**153**		mg/kg dry	1.04	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.60	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.525	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**566**		mg/kg dry	2.59	1	EPA 6010D	06/14/2024 13:38	06/17/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.654**		mg/kg dry	0.0375	1	EPA 7473	06/12/2024 13:54	06/13/2024 15:11	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	0.625	1	EPA 7196A	06/19/2024 11:57	06/19/2024 17:36	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

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**	**57.3**		mg/kg	0.500	1	Calculation	06/20/2024 10:22	06/20/2024 10:23	CAM
							Certifications:			

Sample Information

Client Sample ID: TP-6 (6-8) **York Sample ID:** 24F0496-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 3:54 pm	06/07/2024

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	0.625	1	EPA 9014/9010C	06/18/2024 14:47	06/18/2024 18:28	SL
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

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**	**80.0**		%	0.100	1	SM 2540G	06/11/2024 07:46	06/11/2024 16:14	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: TP-7 (3-5) **York Sample ID:** 24F0496-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:30 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D	06/08/2024 07:08	06/11/2024 16:04	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D	06/08/2024 07:08	06/11/2024 16:04	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D	06/08/2024 07:08	06/11/2024 16:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D	06/08/2024 07:08	06/11/2024 16:04	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D	06/08/2024 07:08	06/11/2024 16:04	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D	06/08/2024 07:08	06/11/2024 16:04	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D	06/08/2024 07:08	06/11/2024 16:04	SS
								Certifications:	NELAC-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D	06/08/2024 07:08	06/11/2024 16:04	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D	06/08/2024 07:08	06/11/2024 16:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D	06/08/2024 07:08	06/11/2024 16:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D	06/08/2024 07:08	06/11/2024 16:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: TP-7 (3-5) **York Sample ID:** 24F0496-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:30 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 16:04	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 16:04	SS

Sample Information

Client Sample ID: TP-7 (3-5) **York Sample ID:** 24F0496-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:30 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		mg/kg dry	0.194	0.389	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 16:04	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 16:04	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 16:04	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 16:04	SS
92-87-5	Benzidine	ND		mg/kg dry	0.194	0.389	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/08/2024 07:08	06/11/2024 16:04	SS
56-55-3	**Benzo(a)anthracene**	**0.0776**	J	mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/11/2024 16:04	SS
50-32-8	**Benzo(a)pyrene**	**0.0691**	J	mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/11/2024 16:04	SS
205-99-2	**Benzo(b)fluoranthene**	**0.0575**	J	mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/11/2024 16:04	SS
191-24-2	**Benzo(g,h,i)perylene**	**0.0551**	J	mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/11/2024 16:04	SS
207-08-9	**Benzo(k)fluoranthene**	**0.0598**	J	mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/11/2024 16:04	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 16:04	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 16:04	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 16:04	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 16:04	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 16:04	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 16:04	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 16:04	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0971	0.194	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/08/2024 07:08	06/11/2024 16:04	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 16:04	SS
218-01-9	**Chrysene**	**0.0831**	J	mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/08/2024 07:08	06/11/2024 16:04	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 16:04	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 16:04	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/08/2024 07:08	06/11/2024 16:04	SS

Sample Information

Client Sample ID: **TP-7 (3-5)** **York Sample ID:** **24F0496-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:30 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
206-44-0	**Fluoranthene**	**0.141**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 16:04	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/11/2024 16:04	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0536**	J	mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 16:04	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
85-01-8	**Phenanthrene**	**0.0784**	J	mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 16:04	SS
108-95-2	Phenol	ND		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS
129-00-0	**Pyrene**	**0.150**		mg/kg dry	0.0487	0.0971	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2024 16:04	SS
110-86-1	Pyridine	ND		mg/kg dry	0.194	0.389	2	EPA 8270D Certifications:	06/08/2024 07:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2024 16:04	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*73.1 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*71.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*71.0 %*	*22-108*

Sample Information

Client Sample ID: **TP-7 (3-5)** **York Sample ID:** **24F0496-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:30 pm	06/07/2024

Semivolatiles, 8270 Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*82.9 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*93.6 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*85.0 %*			*24-116*						

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
309-00-2	Aldrin	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
319-84-6	alpha-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 NELAC-NY10854,NJDEP-CT005	06/09/2024 13:37	NF
319-85-7	beta-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
319-86-8	delta-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
60-57-1	Dieldrin	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
959-98-8	Endosulfan I	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854	06/09/2024 13:37	NF
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
72-20-8	Endrin	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 NELAC-NY10854,NJDEP-CT005	06/09/2024 13:37	NF
76-44-8	Heptachlor	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF

Sample Information

Client Sample ID: TP-7 (3-5) **York Sample ID:** 24F0496-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:30 pm	06/07/2024

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
72-43-5	Methoxychlor	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
8001-35-2	Toxaphene	ND		mg/kg dry	0.193	5	EPA 8081B Certifications:	06/08/2024 07:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/09/2024 13:37	NF
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0386	5	EPA 8081B Certifications:	06/08/2024 07:04	06/09/2024 13:37	NF

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.5 %*	*30-150*

PCB (Polychlorinated Biphenyls)

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications:	06/08/2024 07:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 13:00	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications:	06/08/2024 07:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 13:00	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications:	06/08/2024 07:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 13:00	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications:	06/08/2024 07:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 13:00	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications:	06/08/2024 07:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 13:00	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications:	06/08/2024 07:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 13:00	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications:	06/08/2024 07:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/09/2024 13:00	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications:	06/08/2024 07:04	06/09/2024 13:00	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.0 %*	*30-120*

Herbicides, 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
93-76-5	2,4,5-T	ND		mg/kg dry	0.0229	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:48	GXB

Sample Information

Client Sample ID: **TP-7 (3-5)** **York Sample ID:** **24F0496-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:30 pm	06/07/2024

Herbicides, 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		mg/kg dry	0.0229	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:48	GXB
94-75-7	2,4-D	ND		mg/kg dry	0.0229	1	EPA 8151A Certifications:	06/10/2024 08:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2024 13:48	GXB

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*52.0 %*	*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**	**9.99**		mg/kg dry	1.47	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:44	AGNR
7440-39-3	**Barium**	**80.2**		mg/kg dry	2.44	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:44	AGNR
7440-41-7	**Beryllium**	**0.670**		mg/kg dry	0.049	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:44	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.293	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:44	AGNR
7440-47-3	**Chromium**	**11.3**		mg/kg dry	0.489	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:44	AGNR
7440-50-8	**Copper**	**30.1**		mg/kg dry	1.95	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:44	AGNR
7439-92-1	**Lead**	**90.5**		mg/kg dry	0.489	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:44	AGNR
7439-96-5	**Manganese**	**371**		mg/kg dry	0.489	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:44	AGNR
7440-02-0	**Nickel**	**17.1**		mg/kg dry	0.973	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:44	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.44	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:44	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.492	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:44	AGNR
7440-66-6	**Zinc**	**61.1**		mg/kg dry	2.43	1	EPA 6010D Certifications:	06/14/2024 13:38 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/17/2024 11:44	AGNR

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**	**0.813**		mg/kg dry	0.0352	1	EPA 7473 Certifications:	06/12/2024 13:54 CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/13/2024 15:11	DRS

Sample Information

Client Sample ID: **TP-7 (3-5)** **York Sample ID:** **24F0496-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0496	Taylor Apartments 2241307	Soil	June 6, 2024 4:30 pm	06/07/2024

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.586	1	EPA 7196A	06/19/2024 11:57	06/19/2024 17:36	JAMT
							Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044			

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**	**11.3**		mg/kg	0.500	1	Calculation	06/20/2024 10:22	06/20/2024 10:23	CAM
							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	0.586	1	EPA 9014/9010C	06/18/2024 14:47	06/18/2024 18:28	SL
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.3**		%	0.100	1	SM 2540G	06/11/2024 07:46	06/11/2024 16:14	HLY
							Certifications: CTDOH-PH-0723			

Analytical Batch Summary

Batch ID: BF40520 **Preparation Method:** EPA 3550C **Prepared By:** BMT

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-14	TP-3 (8-10)	06/08/24
24F0496-14	TP-3 (8-10)	06/08/24
24F0496-15	TP-4 (4-6)	06/08/24
24F0496-15	TP-4 (4-6)	06/08/24
24F0496-16	TP-5 (4-6)	06/08/24
24F0496-16	TP-5 (4-6)	06/08/24
24F0496-18	TP-7 (3-5)	06/08/24
24F0496-18	TP-7 (3-5)	06/08/24
BF40520-BLK1	Blank	06/08/24
BF40520-BLK2	Blank	06/08/24
BF40520-BS1	LCS	06/08/24
BF40520-BS2	LCS	06/08/24
BF40520-MS1	Matrix Spike	06/08/24
BF40520-MS2	Matrix Spike	06/08/24
BF40520-MSD1	Matrix Spike Dup	06/08/24
BF40520-MSD2	Matrix Spike Dup	06/08/24

Batch ID: BF40522 **Preparation Method:** EPA 3550C **Prepared By:** BMT

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-02	SB-15 (23-25)	06/08/24
24F0496-03	SB-16 (6-8)	06/08/24
24F0496-04	SB-17 (3-5)	06/08/24
24F0496-05	SB-18 (7-9)	06/08/24
24F0496-07	SB-19 (13-15)	06/08/24
24F0496-08	SB-20 (10-12)	06/08/24
24F0496-09	SB-21 (3-5)	06/08/24
24F0496-10	SB-21 (6-8)	06/08/24
24F0496-11	TP-1 (1.5-2.5)	06/08/24
24F0496-12	TP-2 (8-10)	06/08/24
24F0496-13	TP-3 (6-8)	06/08/24
24F0496-14	TP-3 (8-10)	06/08/24
24F0496-15	TP-4 (4-6)	06/08/24
24F0496-16	TP-5 (4-6)	06/08/24
24F0496-17	TP-6 (6-8)	06/08/24
24F0496-18	TP-7 (3-5)	06/08/24

Batch ID: BF40538 **Preparation Method:** EPA 3550C **Prepared By:** kaz

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-02	SB-15 (23-25)	06/09/24
24F0496-05	SB-18 (7-9)	06/09/24
24F0496-05	SB-18 (7-9)	06/09/24
24F0496-07	SB-19 (13-15)	06/09/24
24F0496-07	SB-19 (13-15)	06/09/24

24F0496-08	SB-20 (10-12)	06/09/24
24F0496-08	SB-20 (10-12)	06/09/24
24F0496-09	SB-21 (3-5)	06/09/24
24F0496-09	SB-21 (3-5)	06/09/24
24F0496-10	SB-21 (6-8)	06/09/24
24F0496-10	SB-21 (6-8)	06/09/24
24F0496-11	TP-1 (1.5-2.5)	06/09/24
24F0496-13	TP-3 (6-8)	06/09/24
24F0496-13	TP-3 (6-8)	06/09/24
BF40538-BLK1	Blank	06/09/24
BF40538-BLK2	Blank	06/09/24
BF40538-BS1	LCS	06/09/24
BF40538-BS2	LCS	06/09/24
BF40538-MS1	Matrix Spike	06/09/24
BF40538-MS2	Matrix Spike	06/09/24
BF40538-MSD1	Matrix Spike Dup	06/09/24
BF40538-MSD2	Matrix Spike Dup	06/09/24

Batch ID: BF40570 **Preparation Method:** EPA 3550C/8151A **Prepared By:** kaz

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-03	SB-16 (6-8)	06/10/24
24F0496-05	SB-18 (7-9)	06/10/24
24F0496-09	SB-21 (3-5)	06/10/24
24F0496-13	TP-3 (6-8)	06/10/24
24F0496-16	TP-5 (4-6)	06/10/24
24F0496-18	TP-7 (3-5)	06/10/24
BF40570-BLK1	Blank	06/10/24
BF40570-BS1	LCS	06/10/24
BF40570-MS1	Matrix Spike	06/10/24
BF40570-MSD1	Matrix Spike Dup	06/10/24

Batch ID: BF40642 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-01	SB-15 (18-20)	06/11/24
24F0496-03	SB-16 (6-8)	06/11/24
BF40642-DUP1	Duplicate	06/11/24

Batch ID: BF40644 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-04	SB-17 (3-5)	06/11/24
24F0496-05	SB-18 (7-9)	06/11/24
24F0496-06	SB-18 (15-17)	06/11/24
24F0496-07	SB-19 (13-15)	06/11/24
24F0496-08	SB-20 (10-12)	06/11/24
24F0496-09	SB-21 (3-5)	06/11/24
24F0496-10	SB-21 (6-8)	06/11/24
24F0496-11	TP-1 (1.5-2.5)	06/11/24

24F0496-12	TP-2 (8-10)	06/11/24
24F0496-13	TP-3 (6-8)	06/11/24
24F0496-14	TP-3 (8-10)	06/11/24
24F0496-15	TP-4 (4-6)	06/11/24
24F0496-16	TP-5 (4-6)	06/11/24
24F0496-17	TP-6 (6-8)	06/11/24
24F0496-18	TP-7 (3-5)	06/11/24
BF40644-DUP1	Duplicate	06/11/24

Batch ID: BF40775 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-02	SB-15 (23-25)	06/12/24
BF40775-DUP1	Duplicate	06/12/24

Batch ID: BF40778 **Preparation Method:** EPA 5035A **Prepared By:** FTR

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-01	SB-15 (18-20)	06/12/24
24F0496-06	SB-18 (15-17)	06/12/24
BF40778-BLK1	Blank	06/12/24
BF40778-BS1	LCS	06/12/24
BF40778-BSD1	LCS Dup	06/12/24

Batch ID: BF40800 **Preparation Method:** EPA 7473 soil **Prepared By:** DRS

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-11	TP-1 (1.5-2.5)	06/12/24
24F0496-12	TP-2 (8-10)	06/12/24
24F0496-13	TP-3 (6-8)	06/12/24
24F0496-14	TP-3 (8-10)	06/12/24
24F0496-16	TP-5 (4-6)	06/12/24
24F0496-17	TP-6 (6-8)	06/12/24
24F0496-18	TP-7 (3-5)	06/12/24
BF40800-BLK1	Blank	06/12/24
BF40800-DUP1	Duplicate	06/12/24
BF40800-MS1	Matrix Spike	06/12/24
BF40800-SRM1	Reference	06/12/24

Batch ID: BF40801 **Preparation Method:** EPA 7473 soil **Prepared By:** DRS

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-02	SB-15 (23-25)	06/12/24
24F0496-03	SB-16 (6-8)	06/12/24
24F0496-04	SB-17 (3-5)	06/12/24
24F0496-05	SB-18 (7-9)	06/12/24
24F0496-07	SB-19 (13-15)	06/12/24
24F0496-08	SB-20 (10-12)	06/12/24
24F0496-09	SB-21 (3-5)	06/12/24

24F0496-10	SB-21 (6-8)	06/12/24
BF40801-BLK1	Blank	06/12/24
BF40801-DUP1	Duplicate	06/12/24
BF40801-MS1	Matrix Spike	06/12/24
BF40801-SRM1	Reference	06/12/24

Batch ID: BF40895 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-02	SB-15 (23-25)	06/14/24
24F0496-03	SB-16 (6-8)	06/14/24
24F0496-04	SB-17 (3-5)	06/14/24
24F0496-05	SB-18 (7-9)	06/14/24
24F0496-07	SB-19 (13-15)	06/14/24
BF40895-BLK1	Blank	06/14/24
BF40895-DUP1	Duplicate	06/14/24
BF40895-MS1	Matrix Spike	06/14/24
BF40895-PS1	Post Spike	06/14/24
BF40895-SRM1	Reference	06/14/24

Batch ID: BF40907 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-08	SB-20 (10-12)	06/14/24
24F0496-09	SB-21 (3-5)	06/14/24
24F0496-10	SB-21 (6-8)	06/14/24
24F0496-11	TP-1 (1.5-2.5)	06/14/24
24F0496-12	TP-2 (8-10)	06/14/24
24F0496-13	TP-3 (6-8)	06/14/24
24F0496-14	TP-3 (8-10)	06/14/24
24F0496-16	TP-5 (4-6)	06/14/24
24F0496-17	TP-6 (6-8)	06/14/24
24F0496-18	TP-7 (3-5)	06/14/24
BF40907-BLK1	Blank	06/13/24
BF40907-DUP1	Duplicate	06/13/24
BF40907-MS1	Matrix Spike	06/13/24
BF40907-PS1	Post Spike	06/13/24
BF40907-SRM1	Reference	06/13/24

Batch ID: BF41130 **Preparation Method:** Analysis Preparation Soil **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-02	SB-15 (23-25)	06/18/24
24F0496-03	SB-16 (6-8)	06/18/24
24F0496-04	SB-17 (3-5)	06/18/24
24F0496-05	SB-18 (7-9)	06/18/24
24F0496-07	SB-19 (13-15)	06/18/24
24F0496-08	SB-20 (10-12)	06/18/24
24F0496-09	SB-21 (3-5)	06/18/24
24F0496-10	SB-21 (6-8)	06/18/24

24F0496-11	TP-1 (1.5-2.5)	06/18/24
24F0496-12	TP-2 (8-10)	06/18/24
BF41130-BLK1	Blank	06/18/24
BF41130-DUP1	Duplicate	06/18/24
BF41130-MS1	Matrix Spike	06/18/24
BF41130-MSD1	Matrix Spike Dup	06/18/24
BF41130-SRM1	Reference	06/18/24

Batch ID: BF41147 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-02	SB-15 (23-25)	06/18/24
24F0496-03	SB-16 (6-8)	06/18/24
24F0496-04	SB-17 (3-5)	06/18/24
24F0496-05	SB-18 (7-9)	06/18/24
24F0496-07	SB-19 (13-15)	06/18/24
24F0496-08	SB-20 (10-12)	06/18/24
24F0496-09	SB-21 (3-5)	06/18/24
24F0496-10	SB-21 (6-8)	06/18/24
24F0496-11	TP-1 (1.5-2.5)	06/18/24
24F0496-12	TP-2 (8-10)	06/18/24
24F0496-13	TP-3 (6-8)	06/18/24
BF41147-BLK1	Blank	06/18/24
BF41147-DUP1	Duplicate	06/18/24
BF41147-MS1	Matrix Spike	06/18/24
BF41147-MSD1	Matrix Spike Dup	06/18/24
BF41147-SRM1	Reference	06/18/24

Batch ID: BF41185 **Preparation Method:** Analysis Preparation Soil **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-13	TP-3 (6-8)	06/18/24
24F0496-14	TP-3 (8-10)	06/18/24
24F0496-16	TP-5 (4-6)	06/18/24
24F0496-17	TP-6 (6-8)	06/18/24
24F0496-18	TP-7 (3-5)	06/18/24
BF41185-BLK1	Blank	06/18/24
BF41185-DUP1	Duplicate	06/18/24
BF41185-MS1	Matrix Spike	06/18/24
BF41185-MSD1	Matrix Spike Dup	06/18/24
BF41185-SRM1	Reference	06/18/24

Batch ID: BF41263 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-14	TP-3 (8-10)	06/19/24
24F0496-16	TP-5 (4-6)	06/19/24
24F0496-17	TP-6 (6-8)	06/19/24
24F0496-18	TP-7 (3-5)	06/19/24
BF41263-BLK1	Blank	06/19/24

BF41263-DUP1	Duplicate	06/19/24
BF41263-MS1	Matrix Spike	06/19/24
BF41263-MSD1	Matrix Spike Dup	06/19/24
BF41263-SRM1	Reference	06/19/24

Batch ID: BF41347 **Preparation Method:** Analysis Preparation **Prepared By:** CAM

YORK Sample ID	Client Sample ID	Preparation Date
24F0496-02	SB-15 (23-25)	06/20/24
24F0496-03	SB-16 (6-8)	06/20/24
24F0496-04	SB-17 (3-5)	06/20/24
24F0496-05	SB-18 (7-9)	06/20/24
24F0496-07	SB-19 (13-15)	06/20/24
24F0496-08	SB-20 (10-12)	06/20/24
24F0496-09	SB-21 (3-5)	06/20/24
24F0496-10	SB-21 (6-8)	06/20/24
24F0496-11	TP-1 (1.5-2.5)	06/20/24
24F0496-12	TP-2 (8-10)	06/20/24
24F0496-13	TP-3 (6-8)	06/20/24
24F0496-14	TP-3 (8-10)	06/20/24
24F0496-16	TP-5 (4-6)	06/20/24
24F0496-17	TP-6 (6-8)	06/20/24
24F0496-18	TP-7 (3-5)	06/20/24

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40778 - EPA 5035A											
Blank (BF40778-BLK1)											Prepared & Analyzed: 06/12/2024
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40778 - EPA 5035A											
Blank (BF40778-BLK1)								Prepared & Analyzed: 06/12/2024			
Methylene chloride	ND	10	ug/kg wet								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.4*		*ug/L*	*50.0*		*98.8*	*77-125*				
Surrogate: SURR: Toluene-d8	*47.8*		*"*	*50.0*		*95.6*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*51.5*		*"*	*50.0*		*103*	*76-130*				
LCS (BF40778-BS1)								Prepared & Analyzed: 06/12/2024			
1,1,1,2-Tetrachloroethane	39.6		ug/L	50.0		79.2	75-129				
1,1,1-Trichloroethane	44.2		"	50.0		88.3	71-137				
1,1,2,2-Tetrachloroethane	47.9		"	50.0		95.9	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.4		"	50.0		101	58-146				
1,1,2-Trichloroethane	43.5		"	50.0		86.9	83-123				
1,1-Dichloroethane	48.0		"	50.0		96.1	75-130				
1,1-Dichloroethylene	49.5		"	50.0		99.0	64-137				
1,2,3-Trichlorobenzene	38.6		"	50.0		77.1	81-140	Low Bias			
1,2,3-Trichloropropane	43.4		"	50.0		86.8	81-126				
1,2,4-Trichlorobenzene	41.9		"	50.0		83.7	80-141				
1,2,4-Trimethylbenzene	47.9		"	50.0		95.7	84-125				
1,2-Dibromo-3-chloropropane	40.2		"	50.0		80.4	74-142				
1,2-Dibromoethane	44.5		"	50.0		88.9	86-123				
1,2-Dichlorobenzene	43.3		"	50.0		86.6	85-122				
1,2-Dichloroethane	46.4		"	50.0		92.8	71-133				
1,2-Dichloropropane	45.0		"	50.0		90.0	81-122				
1,3,5-Trimethylbenzene	47.9		"	50.0		95.9	82-126				
1,3-Dichlorobenzene	45.0		"	50.0		90.0	84-124				
1,4-Dichlorobenzene	43.9		"	50.0		87.9	84-124				
1,4-Dioxane	912		"	1050		86.8	10-228				
2-Butanone	52.0		"	50.0		104	58-147				
2-Hexanone	44.8		"	50.0		89.7	70-139				
4-Methyl-2-pentanone	44.5		"	50.0		89.0	72-132				
Acetone	43.5		"	50.0		87.0	36-155				
Acrolein	48.1		"	50.0		96.2	10-238				
Acrylonitrile	48.0		"	50.0		95.9	66-141				
Benzene	46.5		"	50.0		93.0	77-127				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40778 - EPA 5035A											
LCS (BF40778-BS1)							Prepared & Analyzed: 06/12/2024				
Bromochloromethane	48.0		ug/L	50.0		96.1	74-129				
Bromodichloromethane	38.6		"	50.0		77.1	81-124	Low Bias			
Bromoform	40.3		"	50.0		80.5	80-136				
Bromomethane	42.3		"	50.0		84.6	32-177				
Carbon disulfide	47.7		"	50.0		95.5	10-136				
Carbon tetrachloride	43.8		"	50.0		87.5	66-143				
Chlorobenzene	45.4		"	50.0		90.9	86-120				
Chloroethane	47.6		"	50.0		95.2	51-142				
Chloroform	46.8		"	50.0		93.5	76-131				
Chloromethane	50.3		"	50.0		101	49-132				
cis-1,2-Dichloroethylene	44.9		"	50.0		89.9	74-132				
cis-1,3-Dichloropropylene	40.9		"	50.0		81.9	81-129				
Cyclohexane	44.2		"	50.0		88.4	70-130				
Dibromochloromethane	37.7		"	50.0		75.4	10-200				
Dibromomethane	42.3		"	50.0		84.6	83-124				
Dichlorodifluoromethane	52.5		"	50.0		105	28-158				
Ethyl Benzene	47.3		"	50.0		94.6	84-125				
Hexachlorobutadiene	39.4		"	50.0		78.7	83-133	Low Bias			
Isopropylbenzene	48.5		"	50.0		97.0	81-127				
Methyl acetate	42.2		"	50.0		84.4	41-143				
Methyl tert-butyl ether (MTBE)	42.6		"	50.0		85.1	74-131				
Methylcyclohexane	40.4		"	50.0		80.7	70-130				
Methylene chloride	45.4		"	50.0		90.9	57-141				
n-Butylbenzene	43.5		"	50.0		86.9	80-130				
n-Propylbenzene	48.4		"	50.0		96.7	74-136				
o-Xylene	43.0		"	50.0		86.0	83-123				
p- & m- Xylenes	88.5		"	100		88.5	82-128				
p-Isopropyltoluene	42.4		"	50.0		84.8	85-125	Low Bias			
sec-Butylbenzene	47.2		"	50.0		94.3	83-125				
Styrene	43.7		"	50.0		87.3	86-126				
tert-Butyl alcohol (TBA)	228		"	250		91.0	70-130				
tert-Butylbenzene	47.0		"	50.0		94.1	80-127				
Tetrachloroethylene	26.7		"	50.0		53.4	80-129	Low Bias			
Toluene	47.1		"	50.0		94.1	85-121				
trans-1,2-Dichloroethylene	45.8		"	50.0		91.6	72-132				
trans-1,3-Dichloropropylene	41.2		"	50.0		82.5	78-132				
Trichloroethylene	41.4		"	50.0		82.8	84-123	Low Bias			
Trichlorofluoromethane	44.9		"	50.0		89.8	62-140				
Vinyl Chloride	51.3		"	50.0		103	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.4*		*"*	*50.0*		*101*	*77-125*				
Surrogate: SURR: Toluene-d8	*47.8*		*"*	*50.0*		*95.6*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*51.6*		*"*	*50.0*		*103*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40778 - EPA 5035A											
LCS Dup (BF40778-BSD1)							Prepared & Analyzed: 06/12/2024				
1,1,1,2-Tetrachloroethane	44.1		ug/L	50.0		88.2	75-129		10.8	30	
1,1,1-Trichloroethane	50.0		"	50.0		100	71-137		12.5	30	
1,1,2,2-Tetrachloroethane	53.5		"	50.0		107	79-129		11.0	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57.5		"	50.0		115	58-146		13.1	30	
1,1,2-Trichloroethane	47.9		"	50.0		95.8	83-123		9.68	30	
1,1-Dichloroethane	54.4		"	50.0		109	75-130		12.4	30	
1,1-Dichloroethylene	56.4		"	50.0		113	64-137		13.0	30	
1,2,3-Trichlorobenzene	45.1		"	50.0		90.1	81-140		15.6	30	
1,2,3-Trichloropropane	49.7		"	50.0		99.4	81-126		13.5	30	
1,2,4-Trichlorobenzene	47.8		"	50.0		95.6	80-141		13.2	30	
1,2,4-Trimethylbenzene	55.5		"	50.0		111	84-125		14.8	30	
1,2-Dibromo-3-chloropropane	44.8		"	50.0		89.7	74-142		10.9	30	
1,2-Dibromoethane	49.0		"	50.0		98.1	86-123		9.78	30	
1,2-Dichlorobenzene	49.3		"	50.0		98.5	85-122		12.9	30	
1,2-Dichloroethane	52.6		"	50.0		105	71-133		12.4	30	
1,2-Dichloropropane	50.6		"	50.0		101	81-122		11.8	30	
1,3,5-Trimethylbenzene	55.6		"	50.0		111	82-126		14.8	30	
1,3-Dichlorobenzene	52.4		"	50.0		105	84-124		15.2	30	
1,4-Dichlorobenzene	50.6		"	50.0		101	84-124		14.0	30	
1,4-Dioxane	971		"	1050		92.4	10-228		6.28	30	
2-Butanone	56.0		"	50.0		112	58-147		7.37	30	
2-Hexanone	51.0		"	50.0		102	70-139		12.8	30	
4-Methyl-2-pentanone	48.8		"	50.0		97.6	72-132		9.30	30	
Acetone	47.6		"	50.0		95.2	36-155		8.98	30	
Acrolein	53.6		"	50.0		107	10-238		10.8	30	
Acrylonitrile	53.2		"	50.0		106	66-141		10.4	30	
Benzene	53.0		"	50.0		106	77-127		13.2	30	
Bromochloromethane	52.7		"	50.0		105	74-129		9.27	30	
Bromodichloromethane	43.6		"	50.0		87.1	81-124		12.1	30	
Bromoform	45.4		"	50.0		90.8	80-136		12.0	30	
Bromomethane	47.6		"	50.0		95.1	32-177		11.7	30	
Carbon disulfide	55.0		"	50.0		110	10-136		14.2	30	
Carbon tetrachloride	49.8		"	50.0		99.6	66-143		13.0	30	
Chlorobenzene	51.6		"	50.0		103	86-120		12.8	30	
Chloroethane	52.9		"	50.0		106	51-142		10.5	30	
Chloroform	53.0		"	50.0		106	76-131		12.5	30	
Chloromethane	57.3		"	50.0		115	49-132		13.0	30	
cis-1,2-Dichloroethylene	50.9		"	50.0		102	74-132		12.5	30	
cis-1,3-Dichloropropylene	45.9		"	50.0		91.7	81-129		11.4	30	
Cyclohexane	50.3		"	50.0		101	70-130		12.8	30	
Dibromochloromethane	41.5		"	50.0		83.0	10-200		9.59	30	
Dibromomethane	47.1		"	50.0		94.3	83-124		10.8	30	
Dichlorodifluoromethane	59.8		"	50.0		120	28-158		13.0	30	
Ethyl Benzene	53.4		"	50.0		107	84-125		12.0	30	
Hexachlorobutadiene	44.8		"	50.0		89.5	83-133		12.8	30	
Isopropylbenzene	56.5		"	50.0		113	81-127		15.1	30	
Methyl acetate	45.6		"	50.0		91.3	41-143		7.83	30	
Methyl tert-butyl ether (MTBE)	48.2		"	50.0		96.5	74-131		12.5	30	
Methylcyclohexane	44.8		"	50.0		89.6	70-130		10.5	30	
Methylene chloride	51.1		"	50.0		102	57-141		11.8	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40778 - EPA 5035A											
LCS Dup (BF40778-BSD1)							Prepared & Analyzed: 06/12/2024				
n-Butylbenzene	50.0		ug/L	50.0		100	80-130		14.1	30	
n-Propylbenzene	56.2		"	50.0		112	74-136		15.0	30	
o-Xylene	48.2		"	50.0		96.5	83-123		11.5	30	
p- & m- Xylenes	99.0		"	100		99.0	82-128		11.1	30	
p-Isopropyltoluene	49.6		"	50.0		99.3	85-125		15.8	30	
sec-Butylbenzene	55.0		"	50.0		110	83-125		15.4	30	
Styrene	48.9		"	50.0		97.8	86-126		11.3	30	
tert-Butyl alcohol (TBA)	256		"	250		102	70-130		11.7	30	
tert-Butylbenzene	54.2		"	50.0		108	80-127		14.1	30	
Tetrachloroethylene	30.5		"	50.0		60.9	80-129	Low Bias	13.1	30	
Toluene	53.0		"	50.0		106	85-121		11.9	30	
trans-1,2-Dichloroethylene	51.8		"	50.0		104	72-132		12.3	30	
trans-1,3-Dichloropropylene	46.2		"	50.0		92.3	78-132		11.3	30	
Trichloroethylene	46.0		"	50.0		92.0	84-123		10.5	30	
Trichlorofluoromethane	50.4		"	50.0		101	62-140		11.6	30	
Vinyl Chloride	57.5		"	50.0		115	52-130		11.3	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.1*		*"*	*50.0*		*100*	*77-125*				
Surrogate: SURR: Toluene-d8	*47.6*		*"*	*50.0*		*95.2*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*52.4*		*"*	*50.0*		*105*	*76-130*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40520 - EPA 3550C											
Blank (BF40520-BLK1)								Prepared: 06/08/2024 Analyzed: 06/09/2024			
4,4'-DDD	ND	0.00165	mg/kg wet								
4,4'-DDE	ND	0.00165	"								
4,4'-DDT	ND	0.00165	"								
Aldrin	ND	0.00165	"								
alpha-BHC	ND	0.00165	"								
alpha-Chlordane	ND	0.00165	"								
beta-BHC	ND	0.00165	"								
delta-BHC	ND	0.00165	"								
Dieldrin	ND	0.00165	"								
Endosulfan I	ND	0.00165	"								
Endosulfan II	ND	0.00165	"								
Endosulfan sulfate	ND	0.00165	"								
Endrin	ND	0.00165	"								
Endrin aldehyde	ND	0.00165	"								
Endrin ketone	ND	0.00165	"								
gamma-BHC (Lindane)	ND	0.00165	"								
gamma-Chlordane	ND	0.00165	"								
Heptachlor	ND	0.00165	"								
Heptachlor epoxide	ND	0.00165	"								
Methoxychlor	ND	0.00165	"								
Toxaphene	ND	0.165	"								
Chlordane, total	ND	0.0330	"								
Surrogate: Decachlorobiphenyl	*0.0395*		*"*	*0.0667*		*59.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0461*		*"*	*0.0667*		*69.1*	*30-150*				
LCS (BF40520-BS1)								Prepared: 06/08/2024 Analyzed: 06/09/2024			
4,4'-DDD	0.0243	0.00165	mg/kg wet	0.0333		73.0	40-140				
4,4'-DDE	0.0277	0.00165	"	0.0333		83.0	40-140				
4,4'-DDT	0.0252	0.00165	"	0.0333		75.5	40-140				
Aldrin	0.0235	0.00165	"	0.0333		70.6	40-140				
alpha-BHC	0.0245	0.00165	"	0.0333		73.5	40-140				
alpha-Chlordane	0.0252	0.00165	"	0.0333		75.8	40-140				
beta-BHC	0.0294	0.00165	"	0.0333		88.3	40-140				
delta-BHC	0.0230	0.00165	"	0.0333		68.9	40-140				
Dieldrin	0.0248	0.00165	"	0.0333		74.3	40-140				
Endosulfan I	0.0274	0.00165	"	0.0333		82.1	40-140				
Endosulfan II	0.0269	0.00165	"	0.0333		80.7	40-140				
Endosulfan sulfate	0.0263	0.00165	"	0.0333		78.9	40-140				
Endrin	0.0258	0.00165	"	0.0333		77.4	40-140				
Endrin aldehyde	0.0265	0.00165	"	0.0333		79.5	40-140				
Endrin ketone	0.0274	0.00165	"	0.0333		82.3	40-140				
gamma-BHC (Lindane)	0.0248	0.00165	"	0.0333		74.6	40-140				
gamma-Chlordane	0.0254	0.00165	"	0.0333		76.1	40-140				
Heptachlor	0.0252	0.00165	"	0.0333		75.5	40-140				
Heptachlor epoxide	0.0259	0.00165	"	0.0333		77.8	40-140				
Methoxychlor	0.0264	0.00165	"	0.0333		79.1	40-140				
Surrogate: Decachlorobiphenyl	*0.0422*		*"*	*0.0667*		*63.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0496*		*"*	*0.0667*		*74.4*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40520 - EPA 3550C											
Matrix Spike (BF40520-MS1)	*Source sample: 24F0507-01 (Matrix Spike)							Prepared: 06/08/2024 Analyzed: 06/14/2024			
4,4'-DDD	0.0331	0.00177	mg/kg dry	0.0358	ND	92.5	30-150				
4,4'-DDE	0.0335	0.00177	"	0.0358	ND	93.7	30-150				
4,4'-DDT	0.0338	0.00177	"	0.0358	ND	94.3	30-150				
Aldrin	0.0326	0.00177	"	0.0358	ND	91.0	30-150				
alpha-BHC	0.0338	0.00177	"	0.0358	ND	94.4	30-150				
alpha-Chlordane	0.0344	0.00177	"	0.0358	ND	96.1	30-150				
beta-BHC	0.0359	0.00177	"	0.0358	ND	100	30-150				
delta-BHC	0.0311	0.00177	"	0.0358	ND	86.8	30-150				
Dieldrin	0.0335	0.00177	"	0.0358	ND	93.7	30-150				
Endosulfan I	0.0354	0.00177	"	0.0358	ND	99.0	30-150				
Endosulfan II	0.0362	0.00177	"	0.0358	ND	101	30-150				
Endosulfan sulfate	0.0334	0.00177	"	0.0358	ND	93.2	30-150				
Endrin	0.0346	0.00177	"	0.0358	ND	96.8	30-150				
Endrin aldehyde	0.0346	0.00177	"	0.0358	ND	96.7	30-150				
Endrin ketone	0.0347	0.00177	"	0.0358	ND	97.1	30-150				
gamma-BHC (Lindane)	0.0340	0.00177	"	0.0358	ND	95.1	30-150				
gamma-Chlordane	0.0343	0.00177	"	0.0358	ND	95.9	30-150				
Heptachlor	0.0366	0.00177	"	0.0358	ND	102	30-150				
Heptachlor epoxide	0.0354	0.00177	"	0.0358	ND	98.8	30-150				
Methoxychlor	0.0360	0.00177	"	0.0358	ND	101	30-150				
Surrogate: Decachlorobiphenyl	*0.0503*		*"*	*0.0716*		*70.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0718*		*"*	*0.0716*		*100*	*30-150*				
Matrix Spike Dup (BF40520-MSD1)	*Source sample: 24F0507-01 (Matrix Spike Dup)							Prepared: 06/08/2024 Analyzed: 06/14/2024			
4,4'-DDD	0.0372	0.00177	mg/kg dry	0.0358	ND	104	30-150		11.6	30	
4,4'-DDE	0.0379	0.00177	"	0.0358	ND	106	30-150		12.2	30	
4,4'-DDT	0.0379	0.00177	"	0.0358	ND	106	30-150		11.5	30	
Aldrin	0.0369	0.00177	"	0.0358	ND	103	30-150		12.3	30	
alpha-BHC	0.0378	0.00177	"	0.0358	ND	106	30-150		11.3	30	
alpha-Chlordane	0.0387	0.00177	"	0.0358	ND	108	30-150		11.9	30	
beta-BHC	0.0400	0.00177	"	0.0358	ND	112	30-150		10.9	30	
delta-BHC	0.0349	0.00177	"	0.0358	ND	97.4	30-150		11.5	30	
Dieldrin	0.0380	0.00177	"	0.0358	ND	106	30-150		12.5	30	
Endosulfan I	0.0399	0.00177	"	0.0358	ND	112	30-150		11.9	30	
Endosulfan II	0.0407	0.00177	"	0.0358	ND	114	30-150		11.7	30	
Endosulfan sulfate	0.0373	0.00177	"	0.0358	ND	104	30-150		11.1	30	
Endrin	0.0388	0.00177	"	0.0358	ND	108	30-150		11.4	30	
Endrin aldehyde	0.0370	0.00177	"	0.0358	ND	103	30-150		6.78	30	
Endrin ketone	0.0388	0.00177	"	0.0358	ND	108	30-150		10.9	30	
gamma-BHC (Lindane)	0.0381	0.00177	"	0.0358	ND	106	30-150		11.3	30	
gamma-Chlordane	0.0387	0.00177	"	0.0358	ND	108	30-150		12.0	30	
Heptachlor	0.0411	0.00177	"	0.0358	ND	115	30-150		11.4	30	
Heptachlor epoxide	0.0399	0.00177	"	0.0358	ND	111	30-150		12.0	30	
Methoxychlor	0.0400	0.00177	"	0.0358	ND	112	30-150		10.4	30	
Surrogate: Decachlorobiphenyl	*0.0553*		*"*	*0.0716*		*77.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0793*		*"*	*0.0716*		*111*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40538 - EPA 3550C											
Blank (BF40538-BLK1)								Prepared: 06/09/2024 Analyzed: 06/10/2024			
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Chlordane, total	ND	0.0329	"								
Surrogate: Decachlorobiphenyl	*0.0279*		*"*	*0.0664*		*42.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0279*		*"*	*0.0664*		*42.1*	*30-150*				
LCS (BF40538-BS1)								Prepared: 06/09/2024 Analyzed: 06/10/2024			
4,4'-DDD	0.0294	0.00164	mg/kg wet	0.0332		88.6	40-140				
4,4'-DDE	0.0286	0.00164	"	0.0332		86.1	40-140				
4,4'-DDT	0.0271	0.00164	"	0.0332		81.7	40-140				
Aldrin	0.0248	0.00164	"	0.0332		74.6	40-140				
alpha-BHC	0.0268	0.00164	"	0.0332		80.8	40-140				
alpha-Chlordane	0.0264	0.00164	"	0.0332		79.5	40-140				
beta-BHC	0.0314	0.00164	"	0.0332		94.6	40-140				
delta-BHC	0.0250	0.00164	"	0.0332		75.3	40-140				
Dieldrin	0.0264	0.00164	"	0.0332		79.6	40-140				
Endosulfan I	0.0283	0.00164	"	0.0332		85.2	40-140				
Endosulfan II	0.0293	0.00164	"	0.0332		88.2	40-140				
Endosulfan sulfate	0.0287	0.00164	"	0.0332		86.3	40-140				
Endrin	0.0285	0.00164	"	0.0332		85.7	40-140				
Endrin aldehyde	0.0294	0.00164	"	0.0332		88.4	40-140				
Endrin ketone	0.0291	0.00164	"	0.0332		87.5	40-140				
gamma-BHC (Lindane)	0.0273	0.00164	"	0.0332		82.0	40-140				
gamma-Chlordane	0.0267	0.00164	"	0.0332		80.3	40-140				
Heptachlor	0.0276	0.00164	"	0.0332		83.0	40-140				
Heptachlor epoxide	0.0277	0.00164	"	0.0332		83.4	40-140				
Methoxychlor	0.0312	0.00164	"	0.0332		93.8	40-140				
Surrogate: Decachlorobiphenyl	*0.0408*		*"*	*0.0664*		*61.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0470*		*"*	*0.0664*		*70.7*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40538 - EPA 3550C											
Matrix Spike (BF40538-MS1)	*Source sample: 24F0475-01 (Matrix Spike)						Prepared: 06/09/2024 Analyzed: 06/10/2024				
4,4'-DDD	0.0310	0.00176	mg/kg dry	0.0356	ND	87.1	30-150				
4,4'-DDE	0.0302	0.00176	"	0.0356	ND	85.0	30-150				
4,4'-DDT	0.0293	0.00176	"	0.0356	ND	82.3	30-150				
Aldrin	0.0261	0.00176	"	0.0356	ND	73.4	30-150				
alpha-BHC	0.0273	0.00176	"	0.0356	ND	76.7	30-150				
alpha-Chlordane	0.0285	0.00176	"	0.0356	ND	80.1	30-150				
beta-BHC	0.0331	0.00176	"	0.0356	ND	93.0	30-150				
delta-BHC	0.0263	0.00176	"	0.0356	ND	74.0	30-150				
Dieldrin	0.0281	0.00176	"	0.0356	ND	79.1	30-150				
Endosulfan I	0.0299	0.00176	"	0.0356	ND	84.1	30-150				
Endosulfan II	0.0317	0.00176	"	0.0356	ND	89.1	30-150				
Endosulfan sulfate	0.0316	0.00176	"	0.0356	ND	89.0	30-150				
Endrin	0.0300	0.00176	"	0.0356	ND	84.3	30-150				
Endrin aldehyde	0.0320	0.00176	"	0.0356	ND	90.0	30-150				
Endrin ketone	0.0325	0.00176	"	0.0356	ND	91.3	30-150				
gamma-BHC (Lindane)	0.0279	0.00176	"	0.0356	ND	78.4	30-150				
gamma-Chlordane	0.0286	0.00176	"	0.0356	ND	80.3	30-150				
Heptachlor	0.0281	0.00176	"	0.0356	ND	79.1	30-150				
Heptachlor epoxide	0.0291	0.00176	"	0.0356	ND	81.8	30-150				
Methoxychlor	0.0340	0.00176	"	0.0356	ND	95.5	30-150				
Surrogate: Decachlorobiphenyl	*0.0429*		*"*	*0.0711*		*60.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0480*		*"*	*0.0711*		*67.5*	*30-150*				
Matrix Spike Dup (BF40538-MSD1)	*Source sample: 24F0475-01 (Matrix Spike Dup)						Prepared: 06/09/2024 Analyzed: 06/10/2024				
4,4'-DDD	0.0285	0.00176	mg/kg dry	0.0356	ND	80.2	30-150		8.19	30	
4,4'-DDE	0.0280	0.00176	"	0.0356	ND	78.8	30-150		7.62	30	
4,4'-DDT	0.0260	0.00176	"	0.0356	ND	73.0	30-150		12.0	30	
Aldrin	0.0240	0.00176	"	0.0356	ND	67.5	30-150		8.48	30	
alpha-BHC	0.0252	0.00176	"	0.0356	ND	70.8	30-150		8.00	30	
alpha-Chlordane	0.0260	0.00176	"	0.0356	ND	73.2	30-150		9.00	30	
beta-BHC	0.0306	0.00176	"	0.0356	ND	86.1	30-150		7.73	30	
delta-BHC	0.0240	0.00176	"	0.0356	ND	67.6	30-150		9.06	30	
Dieldrin	0.0257	0.00176	"	0.0356	ND	72.3	30-150		8.99	30	
Endosulfan I	0.0277	0.00176	"	0.0356	ND	77.9	30-150		7.70	30	
Endosulfan II	0.0290	0.00176	"	0.0356	ND	81.6	30-150		8.77	30	
Endosulfan sulfate	0.0284	0.00176	"	0.0356	ND	79.9	30-150		10.7	30	
Endrin	0.0272	0.00176	"	0.0356	ND	76.5	30-150		9.64	30	
Endrin aldehyde	0.0295	0.00176	"	0.0356	ND	83.0	30-150		8.16	30	
Endrin ketone	0.0295	0.00176	"	0.0356	ND	82.9	30-150		9.64	30	
gamma-BHC (Lindane)	0.0256	0.00176	"	0.0356	ND	72.1	30-150		8.36	30	
gamma-Chlordane	0.0262	0.00176	"	0.0356	ND	73.5	30-150		8.78	30	
Heptachlor	0.0258	0.00176	"	0.0356	ND	72.5	30-150		8.68	30	
Heptachlor epoxide	0.0267	0.00176	"	0.0356	ND	75.0	30-150		8.62	30	
Methoxychlor	0.0304	0.00176	"	0.0356	ND	85.5	30-150		11.0	30	
Surrogate: Decachlorobiphenyl	*0.0395*		*"*	*0.0711*		*55.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0441*		*"*	*0.0711*		*62.0*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S4C1208 - BC40176											
Performance Mix (S4C1208-PEM1)							Prepared & Analyzed: 03/08/2024				
4,4'-DDD	3.12		ng/mL	0.00			0-200				
4,4'-DDE	0.513		"	0.00			0-200				
4,4'-DDT	178		"	200		89.0	0-200				
Endrin	91.9		"	100		91.9	0-200				
Endrin aldehyde	1.71		"	0.00			0-200				
Endrin ketone	2.48		"	0.00			0-200				
Batch S4D1660 - BD40913											
Performance Mix (S4D1660-PEM1)							Prepared & Analyzed: 04/15/2024				
4,4'-DDD	4.76		ng/mL	0.00			0-200				
4,4'-DDE	0.412		"	0.00			0-200				
4,4'-DDT	201		"	200		100	0-200				
Endrin	105		"	100		105	0-200				
Endrin aldehyde	0.748		"	0.00			0-200				
Endrin ketone	2.30		"	0.00			0-200				
Batch S4E0718 - BE40044											
Performance Mix (S4E0718-PEM1)							Prepared & Analyzed: 05/06/2024				
4,4'-DDD	0.771		ng/mL	0.00			0-200				
4,4'-DDE	0.315		"	0.00			0-200				
4,4'-DDT	89.4		"	200		44.7	0-200				
Endrin	41.9		"	100		41.9	0-200				
Endrin aldehyde	0.453		"	0.00			0-200				
Endrin ketone	0.985		"	0.00			0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S4E1330 - BE40229											
Performance Mix (S4E1330-PEM1)							Prepared & Analyzed: 05/10/2024				
4,4'-DDD	1.62		ng/mL	0.00			0-200				
4,4'-DDE	0.687		"	0.00			0-200				
4,4'-DDT	156		"	200		78.1	0-200				
Endrin	86.6		"	100		86.6	0-200				
Endrin aldehyde	1.20		"	0.00			0-200				
Endrin ketone	1.07		"	0.00			0-200				
Batch S4F1048 - BF40520											
Performance Mix (S4F1048-PEM1)							Prepared & Analyzed: 06/09/2024				
4,4'-DDD	1.62		ng/mL	0.00			0-200				
4,4'-DDE	0.405		"	0.00			0-200				
4,4'-DDT	186		"	200		92.9	0-200				
Endrin	90.6		"	100		90.6	0-200				
Endrin aldehyde	0.734		"	0.00			0-200				
Endrin ketone	1.51		"	0.00			0-200				
Batch S4F1129 - BF40569											
Performance Mix (S4F1129-PEM1)							Prepared & Analyzed: 06/10/2024				
4,4'-DDD	1.30		ng/mL	0.00			0-200				
4,4'-DDE	0.172		"	0.00			0-200				
4,4'-DDT	197		"	200		98.5	0-200				
Endrin	93.8		"	100		93.8	0-200				
Endrin aldehyde	0.440		"	0.00			0-200				
Endrin ketone	1.30		"	0.00			0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S4F1129 - BF40569											
Performance Mix (S4F1129-PEM2)							Prepared & Analyzed: 06/10/2024				
4,4'-DDD	6.28		ng/mL	0.00			0-200				
4,4'-DDE	0.205		"	0.00			0-200				
4,4'-DDT	172		"	200		85.9	0-200				
Endrin	86.3		"	100		86.3	0-200				
Endrin aldehyde	2.14		"	0.00			0-200				
Endrin ketone	3.56		"	0.00			0-200				
Batch S4F1432 - BF40962											
Performance Mix (S4F1432-PEM1)							Prepared & Analyzed: 06/14/2024				
4,4'-DDD	1.48		ng/mL	0.00			0-200				
4,4'-DDE	0.250		"	0.00			0-200				
4,4'-DDT	153		"	200		76.6	0-200				
Endrin	82.0		"	100		82.0	0-200				
Endrin aldehyde	1.01		"	0.00			0-200				
Endrin ketone	1.25		"	0.00			0-200				
Performance Mix (S4F1432-PEM2)							Prepared & Analyzed: 06/14/2024				
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.00		"	0.00			0-200				
4,4'-DDT	0.00		"	200			0-200				
Endrin	0.00		"	100			0-200				
Endrin aldehyde	0.00		"	0.00			0-200				
Endrin ketone	0.00		"	0.00			0-200				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40520 - EPA 3550C											
Blank (BF40520-BLK2)								Prepared: 06/08/2024 Analyzed: 06/09/2024			
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0450*		*"*	*0.0667*		*67.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0347*		*"*	*0.0667*		*52.0*	*30-120*				
LCS (BF40520-BS2)								Prepared: 06/08/2024 Analyzed: 06/09/2024			
Aroclor 1016	0.219	0.0167	mg/kg wet	0.333		65.7	40-130				
Aroclor 1260	0.226	0.0167	"	0.333		67.7	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0517*		*"*	*0.0667*		*77.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0397*		*"*	*0.0667*		*59.5*	*30-120*				
Matrix Spike (BF40520-MS2)	*Source sample: 24F0507-01 (Matrix Spike)							Prepared: 06/08/2024 Analyzed: 06/09/2024			
Aroclor 1016	0.241	0.0177	mg/kg dry	0.353	ND	68.1	40-140				
Aroclor 1260	0.235	0.0177	"	0.353	ND	66.6	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0576*		*"*	*0.0706*		*81.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0385*		*"*	*0.0706*		*54.5*	*30-120*				
Matrix Spike Dup (BF40520-MSD2)	*Source sample: 24F0507-01 (Matrix Spike Dup)							Prepared: 06/08/2024 Analyzed: 06/09/2024			
Aroclor 1016	0.173	0.0179	mg/kg dry	0.358	ND	48.3	40-140		32.7	50	
Aroclor 1260	0.171	0.0179	"	0.358	ND	47.9	40-140		31.4	50	
Surrogate: Tetrachloro-m-xylene	*0.0404*		*"*	*0.0716*		*56.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0297*		*"*	*0.0716*		*41.5*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40538 - EPA 3550C											
Blank (BF40538-BLK2)							Prepared & Analyzed: 06/09/2024				
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	*0.0249*		*"*	*0.0664*		*37.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0169*		*"*	*0.0664*		*25.5*	*30-120*				
LCS (BF40538-BS2)							Prepared & Analyzed: 06/09/2024				
Aroclor 1016	0.178	0.0166	mg/kg wet	0.332		53.6	40-130				
Aroclor 1260	0.166	0.0166	"	0.332		50.1	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0339*		*"*	*0.0664*		*51.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0209*		*"*	*0.0664*		*31.5*	*30-120*				
Matrix Spike (BF40538-MS2)	*Source sample: 24F0475-01 (Matrix Spike)						Prepared: 06/09/2024 Analyzed: 06/10/2024				
Aroclor 1016	0.172	0.0178	mg/kg dry	0.356	ND	48.3	40-140				
Aroclor 1260	0.166	0.0178	"	0.356	ND	46.7	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0324*		*"*	*0.0711*		*45.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0221*		*"*	*0.0711*		*31.0*	*30-120*				
Matrix Spike Dup (BF40538-MSD2)	*Source sample: 24F0475-01 (Matrix Spike Dup)						Prepared: 06/09/2024 Analyzed: 06/10/2024				
Aroclor 1016	0.254	0.0178	mg/kg dry	0.356	ND	71.5	40-140		38.7	50	
Aroclor 1260	0.255	0.0178	"	0.356	ND	71.6	40-140		42.0	50	
Surrogate: Tetrachloro-m-xylene	*0.0491*		*"*	*0.0711*		*69.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0356*		*"*	*0.0711*		*50.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S4F1108 - BF40487											
Aroclor Reference (S4F1108-ARC1)								Prepared & Analyzed: 06/09/2024			
Surrogate: Tetrachloro-m-xylene	*0.172*		*ug/mL*	*0.200*		*86.0*					
Surrogate: Decachlorobiphenyl	*0.188*		*"*	*0.200*		*94.0*					

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40570 - EPA 3550C/8151A											
Blank (BF40570-BLK1)								Prepared: 06/10/2024 Analyzed: 06/12/2024			
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.220*		*"*	*0.415*		*53.0*	*21-150*				
LCS (BF40570-BS1)								Prepared: 06/10/2024 Analyzed: 06/13/2024			
2,4,5-T	0.0382	0.0199	mg/kg wet	0.0316		121	10-120	High Bias			
2,4,5-TP (Silvex)	0.0332	0.0199	"	0.0316		105	10-120				
2,4-D	0.0341	0.0199	"	0.0316		108	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.433*		*"*	*0.415*		*104*	*21-150*				
Matrix Spike (BF40570-MS1)	*Source sample: 24F0507-01 (Matrix Spike)							Prepared: 06/10/2024 Analyzed: 06/13/2024			
2,4,5-T	0.0331	0.0215	mg/kg dry	0.0341	ND	97.2	10-120				
2,4,5-TP (Silvex)	0.0295	0.0215	"	0.0341	ND	86.7	10-120				
2,4-D	0.0358	0.0215	"	0.0341	ND	105	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.401*		*"*	*0.447*		*89.6*	*21-150*				
Matrix Spike Dup (BF40570-MSD1)	*Source sample: 24F0507-01 (Matrix Spike Dup)							Prepared: 06/10/2024 Analyzed: 06/13/2024			
2,4,5-T	0.0277	0.0215	mg/kg dry	0.0341	ND	81.4	10-120		17.6	35	
2,4,5-TP (Silvex)	0.0304	0.0215	"	0.0341	ND	89.3	10-120		2.99	35	
2,4-D	0.0322	0.0215	"	0.0341	ND	94.5	10-118		10.5	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.425*		*"*	*0.447*		*95.0*	*21-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40895 - EPA 3050B											
Blank (BF40895-BLK1)								Prepared & Analyzed: 06/14/2024			
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Chromium	ND	0.417	"								
Copper	ND	1.67	"								
Lead	ND	0.417	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Zinc	ND	2.08	"								
Duplicate (BF40895-DUP1)	*Source sample: 24F0496-07 (SB-19 (13-15))							Prepared & Analyzed: 06/14/2024			
Arsenic	10.4	1.54	mg/kg dry		9.79				5.65	35	
Barium	115	2.56	"		106				8.34	35	
Beryllium	0.689	0.052	"		0.605				12.9	35	
Cadmium	ND	0.307	"		0.318					35	
Chromium	20.0	0.512	"		17.9				11.1	35	
Copper	44.6	2.05	"		49.9				11.1	35	
Lead	128	0.512	"		165				25.2	35	
Manganese	929	0.512	"		806				14.2	35	
Nickel	27.8	1.02	"		25.4				8.83	35	
Selenium	ND	2.56	"		2.60					35	
Silver	ND	0.516	"		ND					35	
Zinc	104	2.55	"		103				1.40	35	
Matrix Spike (BF40895-MS1)	*Source sample: 24F0496-07 (SB-19 (13-15))							Prepared & Analyzed: 06/14/2024			
Arsenic	200	1.54	mg/kg dry	205	9.79	92.7	75-125				
Barium	346	2.56	"	205	106	117	75-125				
Beryllium	5.05	0.052	"	5.12	0.605	86.8	75-125				
Cadmium	4.77	0.307	"	5.12	0.318	86.9	75-125				
Chromium	39.9	0.512	"	20.5	17.9	107	75-125				
Copper	63.8	2.05	"	25.6	49.9	54.4	75-125	Low Bias			
Lead	131	0.512	"	51.2	165	NR	75-125	Low Bias			
Manganese	885	0.512	"	51.2	806	155	75-125	High Bias			
Nickel	75.8	1.02	"	51.2	25.4	98.4	75-125				
Selenium	191	2.56	"	205	2.60	91.9	75-125				
Silver	0.582	0.516	"	5.12	ND	11.4	75-125	Low Bias			
Zinc	138	2.55	"	51.2	103	69.6	75-125	Low Bias			

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40895 - EPA 3050B											
Post Spike (BF40895-PS1)	*Source sample: 24F0496-07 (SB-19 (13-15))						Prepared & Analyzed: 06/14/2024				
Arsenic	2.04		ug/mL	2.00	0.096	97.3	75-125				
Barium	3.00		"	2.00	1.04	98.3	75-125				
Beryllium	0.054		"	0.0500	0.006	96.6	75-125				
Cadmium	0.048		"	0.0500	0.003	88.9	75-125				
Chromium	0.357		"	0.200	0.175	91.0	75-125				
Copper	0.747		"	0.250	0.487	104	75-125				
Lead	2.03		"	0.500	1.61	84.9	75-125				
Manganese	8.18		"	0.500	7.87	61.1	75-125	Low Bias			
Nickel	0.712		"	0.500	0.249	92.7	75-125				
Selenium	1.99		"	2.00	0.025	98.3	75-125				
Silver	0.037		"	0.0500	-0.019	74.4	75-125	Low Bias			
Zinc	1.42		"	0.500	1.00	83.8	75-125				
Reference (BF40895-SRM1)							Prepared & Analyzed: 06/14/2024				
Arsenic	342	1.25	mg/kg wet	360		95.1	70.6-102.2				
Barium	344	2.08	"	332		104	75-108.1				
Beryllium	170	0.042	"	183		92.9	76.5-108.2				
Cadmium	238	0.250	"	238		100	73.5-105				
Chromium	199	0.417	"	199		99.9	73.4-107				
Copper	255	1.67	"	227		112	74.9-105.7	High Bias			
Lead	96.3	0.417	"	100		96.3	75.9-110				
Manganese	580	0.417	"	591		98.2	72.6-107.1				
Nickel	346	0.830	"	342		101	75.4-107.6				
Selenium	186	2.08	"	170		109	78.2-115.9				
Silver	84.6	0.420	"	88.6		95.5	73.9-112				
Zinc	175	2.08	"	183		95.6	72.7-109.3				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40907 - EPA 3050B											
Blank (BF40907-BLK1)								Prepared: 06/13/2024 Analyzed: 06/17/2024			
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Chromium	ND	0.417	"								
Copper	ND	1.67	"								
Lead	ND	0.417	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Zinc	ND	2.08	"								
Duplicate (BF40907-DUP1)	*Source sample: 24F0829-03 (Duplicate)							Prepared: 06/13/2024 Analyzed: 06/17/2024			
Arsenic	2.25	1.34	mg/kg dry		1.86				18.7	35	
Barium	49.9	2.22	"		36.2				31.9	35	
Beryllium	ND	0.045	"		ND					35	
Cadmium	ND	0.267	"		ND					35	
Chromium	11.4	0.446	"		13.1				13.9	35	
Copper	15.2	1.78	"		16.7				9.39	35	
Lead	10.5	0.446	"		9.55				9.12	35	
Manganese	373	0.446	"		263				34.6	35	
Nickel	11.2	0.888	"		10.1				10.2	35	
Selenium	ND	2.23	"		ND					35	
Silver	ND	0.449	"		ND					35	
Zinc	23.6	2.22	"		26.0				9.56	35	
Matrix Spike (BF40907-MS1)	*Source sample: 24F0829-03 (Matrix Spike)							Prepared: 06/13/2024 Analyzed: 06/17/2024			
Arsenic	189	1.34	mg/kg dry	178	1.86	105	75-125				
Barium	238	2.22	"	178	36.2	113	75-125				
Beryllium	4.33	0.045	"	4.46	ND	97.2	75-125				
Cadmium	4.64	0.267	"	4.46	ND	104	75-125				
Chromium	32.2	0.446	"	17.8	13.1	107	75-125				
Copper	43.4	1.78	"	22.3	16.7	120	75-125				
Lead	56.6	0.446	"	44.6	9.55	106	75-125				
Manganese	349	0.446	"	44.6	263	192	75-125	High Bias			
Nickel	56.6	0.888	"	44.6	10.1	104	75-125				
Selenium	185	2.23	"	178	ND	104	75-125				
Silver	1.31	0.449	"	4.46	ND	29.5	75-125	Low Bias			
Zinc	73.3	2.22	"	44.6	26.0	106	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40907 - EPA 3050B											
Post Spike (BF40907-PS1)	*Source sample: 24F0829-03 (Post Spike)							Prepared: 06/13/2024 Analyzed: 06/17/2024			
Arsenic	2.04		ug/mL	2.00	0.021	101	75-125				
Barium	2.47		"	2.00	0.406	103	75-125				
Beryllium	0.047		"	0.0500	-0.003	94.5	75-125				
Cadmium	0.050		"	0.0500	0.001	98.3	75-125				
Chromium	0.338		"	0.200	0.147	95.4	75-125				
Copper	0.443		"	0.250	0.187	102	75-125				
Lead	0.590		"	0.500	0.107	96.5	75-125				
Manganese	3.32		"	0.500	2.95	74.2	75-125	Low Bias			
Nickel	0.616		"	0.500	0.113	101	75-125				
Selenium	2.02		"	2.00	0.007	101	75-125				
Silver	0.021		"	0.0500	-0.037	41.9	75-125	Low Bias			
Zinc	0.755		"	0.500	0.292	92.7	75-125				
Reference (BF40907-SRM1)								Prepared: 06/13/2024 Analyzed: 06/17/2024			
Arsenic	301	1.25	mg/kg wet	360		83.6	70.6-102.2				
Barium	316	2.08	"	332		95.1	75-108.1				
Beryllium	146	0.042	"	183		79.7	76.5-108.2				
Cadmium	202	0.250	"	238		85.0	73.5-105				
Chromium	174	0.417	"	199		87.5	73.4-107				
Copper	225	1.67	"	227		99.3	74.9-105.7				
Lead	85.1	0.417	"	100		85.1	75.9-110				
Manganese	525	0.417	"	591		88.8	72.6-107.1				
Nickel	297	0.830	"	342		86.9	75.4-107.6				
Selenium	162	2.08	"	170		95.5	78.2-115.9				
Silver	75.6	0.420	"	88.6		85.3	73.9-112				
Zinc	156	2.08	"	183		85.0	72.7-109.3				

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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40800 - EPA 7473 soil											
Blank (BF40800-BLK1)								Prepared: 06/12/2024 Analyzed: 06/13/2024			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BF40800-DUP1)	*Source sample: 24F0496-11 (TP-1 (1.5-2.5))							Prepared: 06/12/2024 Analyzed: 06/13/2024			
Mercury	ND	0.0337	mg/kg dry		0.0426					35	
Matrix Spike (BF40800-MS1)	*Source sample: 24F0496-11 (TP-1 (1.5-2.5))							Prepared: 06/12/2024 Analyzed: 06/13/2024			
Mercury	0.412		mg/kg	0.500	0.0379	74.8	75-125	Low Bias			
Reference (BF40800-SRM1)								Prepared: 06/12/2024 Analyzed: 06/13/2024			
Mercury	19.675		mg/kg	18.2		108	59.9-140.1				
Batch BF40801 - EPA 7473 soil											
Blank (BF40801-BLK1)								Prepared: 06/12/2024 Analyzed: 06/13/2024			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BF40801-DUP1)	*Source sample: 24F0492-01 (Duplicate)							Prepared: 06/12/2024 Analyzed: 06/13/2024			
Mercury	0.385	0.0354	mg/kg dry		ND					35	
Matrix Spike (BF40801-MS1)	*Source sample: 24F0492-01 (Matrix Spike)							Prepared: 06/12/2024 Analyzed: 06/13/2024			
Mercury	0.825		mg/kg	0.500	0.00250	164	75-125	High Bias			
Reference (BF40801-SRM1)								Prepared: 06/12/2024 Analyzed: 06/13/2024			
Mercury	15.837		mg/kg	18.2		87.0	59.9-140.1				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41130 - Analysis Preparation Soil											
Blank (BF41130-BLK1)								Prepared & Analyzed: 06/18/2024			
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BF41130-DUP1)	*Source sample: 24F0496-09 (SB-21 (3-5))							Prepared & Analyzed: 06/18/2024			
Cyanide, total	ND	0.520	mg/kg dry		ND					15	
Matrix Spike (BF41130-MS1)	*Source sample: 24F0496-09 (SB-21 (3-5))							Prepared & Analyzed: 06/18/2024			
Cyanide, total	5.26	0.520	mg/kg dry	5.20	ND	101	79.6-107				
Matrix Spike Dup (BF41130-MSD1)	*Source sample: 24F0496-09 (SB-21 (3-5))							Prepared & Analyzed: 06/18/2024			
Cyanide, total	5.26	0.520	mg/kg dry	5.20	ND	101	79.6-107		0.00	200	
Reference (BF41130-SRM1)								Prepared & Analyzed: 06/18/2024			
Cyanide, total	57.4		ug/mL	59.7		96.1	38.5-161.4				
Batch BF41147 - EPA SW846-3060											
Blank (BF41147-BLK1)								Prepared & Analyzed: 06/18/2024			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BF41147-DUP1)	*Source sample: 24F1125-01 (Duplicate)							Prepared & Analyzed: 06/18/2024			
Chromium, Hexavalent	0.824	0.515	mg/kg dry		1.15				33.3	35	
Matrix Spike (BF41147-MS1)	*Source sample: 24F1125-01 (Matrix Spike)							Prepared & Analyzed: 06/18/2024			
Chromium, Hexavalent	19.3	0.515	mg/kg dry	20.6	1.15	88.2	75-125				
Matrix Spike Dup (BF41147-MSD1)	*Source sample: 24F1125-01 (Matrix Spike Dup)							Prepared & Analyzed: 06/18/2024			
Chromium, Hexavalent	20.4	0.515	mg/kg dry	20.6	1.15	93.2	75-125		5.19	200	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41147 - EPA SW846-3060											
Reference (BF41147-SRM1)								Prepared & Analyzed: 06/18/2024			
Chromium, Hexavalent	202		mg/L	227		89.0	42.3-157.7				
Batch BF41185 - Analysis Preparation Soil											
Blank (BF41185-BLK1)								Prepared & Analyzed: 06/18/2024			
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BF41185-DUP1)	*Source sample: 24F1041-08 (Duplicate)							Prepared & Analyzed: 06/18/2024			
Cyanide, total	ND	0.533	mg/kg dry		ND					15	
Matrix Spike (BF41185-MS1)	*Source sample: 24F1041-08 (Matrix Spike)							Prepared & Analyzed: 06/18/2024			
Cyanide, total	5.38	0.533	mg/kg dry	5.33	ND	101	79.6-107				
Matrix Spike Dup (BF41185-MSD1)	*Source sample: 24F1041-08 (Matrix Spike Dup)							Prepared & Analyzed: 06/18/2024			
Cyanide, total	5.38	0.533	mg/kg dry	5.33	ND	101	79.6-107		0.00	200	
Reference (BF41185-SRM1)								Prepared & Analyzed: 06/18/2024			
Cyanide, total	52.5		ug/mL	59.7		87.9	38.5-161.4				
Batch BF41263 - EPA SW846-3060											
Blank (BF41263-BLK1)								Prepared & Analyzed: 06/19/2024			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BF41263-DUP1)	*Source sample: 24F1131-02 (Duplicate)							Prepared & Analyzed: 06/19/2024			
Chromium, Hexavalent	ND	0.546	mg/kg dry		ND					35	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41263 - EPA SW846-3060											
Matrix Spike (BF41263-MS1)	*Source sample: 24F1131-02 (Matrix Spike)						Prepared & Analyzed: 06/19/2024				
Chromium, Hexavalent	19.1	0.546	mg/kg dry	21.8	ND	87.4	75-125				
Matrix Spike Dup (BF41263-MSD1)	*Source sample: 24F1131-02 (Matrix Spike Dup)						Prepared & Analyzed: 06/19/2024				
Chromium, Hexavalent	19.4	0.546	mg/kg dry	21.8	ND	89.0	75-125		1.81	200	
Reference (BF41263-SRM1)							Prepared & Analyzed: 06/19/2024				
Chromium, Hexavalent	226		mg/L	227		99.6	42.3-157.7				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40642 - % Solids Prep											
Duplicate (BF40642-DUP1)	*Source sample: 24F0493-01 (Duplicate)							Prepared & Analyzed: 06/11/2024			
% Solids	96.6	0.100	%		96.5				0.0599	20	
Batch BF40644 - % Solids Prep											
Duplicate (BF40644-DUP1)	*Source sample: 24F0496-12 (TP-2 (8-10))							Prepared & Analyzed: 06/11/2024			
% Solids	93.9	0.100	%		93.9				0.0286	20	
Batch BF40775 - % Solids Prep											
Duplicate (BF40775-DUP1)	*Source sample: 24F0496-02 (SB-15 (23-25))							Prepared & Analyzed: 06/12/2024			
% Solids	77.3	0.100	%		87.4				12.3	20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24F0496-01	SB-15 (18-20)	40mL Vial with Stir Bar-Cool 4° C
24F0496-06	SB-18 (15-17)	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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.
QC-LCS	LCS/LCS Dup recovery was above laboratory control limits. Sample does not contain any target compounds; therefore sample results are acceptable.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
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.
ICVE20	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 20% of expected value).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK

YORK Project Number: 24F0496

Report To:
Company: Labella Associates
Address: 5 McCrea Hill Rd, Ballston Spa NY 12020
Phone.: (518) 885-5583
Contact: Adam Atkinson
E-mail: aatkinson@labellapc.com

Invoice To:
Company: same
Address:
Phone.:
Contact:
E-mail:

YOUR Project Name / Number: Taylor Apartments 2241307

PO Number:

Samples Collected From: NY [X] NJ [ ] CT [ ] PA [ ] Other: (please specify)

Turn-Around Time: RUSH - Next Day [ ] RUSH - Two Day [ ] RUSH - Three Day [ ] RUSH - Four Day [ ] RUSH - Five Day [ ] Standard (6-9 Day) [X] PFAS Standard 7-10 Day [ ]

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

A Atkinson

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol) (2DI)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOCs - TCL	SVOCs - TCL	SVOCs - CP-51	Part 375 metals	Pesticides	PCBs	Herbicides						Grab or Comp. G/C
SB-15 (18-20)	6-6-24	11:50	S	1		~~3~~								X												G
SB-15 (23-25)		11:56		~~1~~											X		X		X							
SB-16 (6-8)		12:38		1											X		X			X						
SB-17 (3-5)		1:15		1												X	X									
SB-18 (7-9)		1:55		1											X		X	X	X	X						
SB-18 (15-17)		2:11		1		3								X				~~X~~	~~X~~							
SB-19 (13-15)		4:07														X	X	X	X							
SB-20 (10-12)		4:59													X		X	X	X							
SB-21 (3-5)		5:15													X		X	X	X	X						
SB-21 (6-8)		5:20													X		X	X	X							

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered [ ]
Lab Filtered [ ]

Comments:

CH 6/7

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
CH	6/7/24 12:02	CH	6/7/24 12:02	CH	6/7/24 15:45
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CH	6/7/24 15:45 / 2.2 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK

YORK Project Number: 24F0496

Report To:
Company: LaBella Associates
Address: 5 McCrea Hill Rd, Ballston Spa NY 12020
Phone.: (518) 885-5383
Contact: Adam Atkinson
E-mail: aatkinson@labellapc.com

Invoice To:
Company: Same
Address:
Phone.:
Contact:
E-mail:

YOUR Project Name / Number: Taylor Apartments 2241307

PO Number:

Samples Collected From: NY X, NJ, CT, PA, Other: (please specify)

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) X; PFAS Standard 7-10 Day

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

A. Atkinson

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered; Lab Filtered

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOCs - TCL	SVOCs - TCL	SVOCs - CP-51	Part 375 metals	Pesticides	PCBs	Herbicides						Grab or Comp. G/C
TP-1 (1.5-2.5)	6-6-24	9:54	S	1												X	X		X							G
TP-2 (8-10)		11:29		1												X	X									
TP-3 (6-8)		12:29		1											X		X	X	X	X						
TP-3 (8-10)		12:33		1											X		X	X	X							
TP-4 (4-6)		1:25		1											X		X	X	X	X						
TP-5 (4-6)		3:50		1											X		X	X	X	X						
TP-6 (6-8)		3:54		1												X	X									
TP-7 (3-5)		4:30		1											X		X	X	X	X						

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N (Y) Containers Intact: (Y) / N COC/Labels Agree: (Y) / N Preservation Confirmed: (Y) / N
COC Complete: (Y) / N COC Received: (Y) / N Appropriate Sample Volumes: (Y) / N Appropriate Sample Containers: (Y) / N
Cooler Temperature Confirmed: (Y) / N Samples Submitted within Holding Times: (Y) / N Corrective Action Form Required: Y / (N)

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
	6/7/24 12:02		6/7/24 12:02		6/7/24 15:45
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**	**Date/Time / Temperature**
					6/7/24 15:45 — 2.2 Degrees C

Technical Report

prepared for:

LaBella Associates (Ballston Spa)
5 McCrea Hill Road
Ballston Spa NY, 12020
Attention: Adam Atkinson

Report Date: 06/20/2024
Client Project ID: Taylor Apartments II 2241307
York Project (SDG) No.: 24F0922

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 06/20/2024
Client Project ID: Taylor Apartments II 2241307
York Project (SDG) No.: 24F0922

LaBella Associates (Ballston Spa)
5 McCrea Hill Road
Ballston Spa NY, 12020
Attention: Adam Atkinson

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 June 13, 2024 and listed below. The project was identified as your project: **Taylor Apartments II 2241307**.

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
24F0922-01	SS-01	Soil	06/11/2024	06/13/2024
24F0922-02	SS-02	Soil	06/11/2024	06/13/2024
24F0922-03	SS-03	Soil	06/11/2024	06/13/2024

General Notes for York Project (SDG) No.: 24F0922

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, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 06/20/2024

Sample Information

Client Sample ID: **SS-01** **York Sample ID:** **24F0922-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 11:30 am	06/13/2024

Volatile Organics, 8260 Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:12	ME
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/15/2024 00:12	ME
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:12	ME
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
123-91-1	1,4-Dioxane	ND		ug/kg dry	57	110	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:12	ME
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME

Sample Information

Client Sample ID: **SS-01** **York Sample ID:** **24F0922-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 11:30 am	06/13/2024

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
67-64-1	Acetone	ND	ICVE	ug/kg dry	5.7	11	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
107-02-8	Acrolein	ND	ICVE	ug/kg dry	5.7	11	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
71-43-2	Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:12	ME
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:12	ME
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:12	ME
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:12	ME
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:12	ME
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:12	ME

Sample Information

Client Sample ID: **SS-01** **York Sample ID:** **24F0922-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 11:30 am	06/13/2024

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:12	ME
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:12	ME
75-09-2	Methylene chloride	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/15/2024 00:12	ME
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/15/2024 00:12	ME
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
100-42-5	Styrene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:12	ME
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
108-88-3	Toluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.5	17	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:12	ME

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*

Sample Information

Client Sample ID: **SS-01** **York Sample ID:** **24F0922-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 11:30 am	06/13/2024

Volatile Organics, 8260 Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.2 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*			*76-130*						

SVOA, 8270 CP-51

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
83-32-9	Acenaphthene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL
120-12-7	Anthracene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL
218-01-9	Chrysene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL
206-44-0	Fluoranthene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL
86-73-7	Fluorene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/17/2024 10:54	LL
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL
91-20-3	Naphthalene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL
85-01-8	Phenanthrene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL
129-00-0	Pyrene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 10:54	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*69.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*74.7 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.6 %*	*24-116*

Sample Information

Client Sample ID: **SS-01** **York Sample ID:** **24F0922-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 11:30 am	06/13/2024

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**	**11.7**		mg/kg dry	1.45	1	EPA 6010D	06/19/2024 14:06	06/20/2024 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**72.2**		mg/kg dry	2.41	1	EPA 6010D	06/19/2024 14:06	06/20/2024 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.545**		mg/kg dry	0.049	1	EPA 6010D	06/19/2024 14:06	06/20/2024 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.289	1	EPA 6010D	06/19/2024 14:06	06/20/2024 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**18.5**		mg/kg dry	0.482	1	EPA 6010D	06/19/2024 14:06	06/20/2024 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**42.5**		mg/kg dry	1.93	1	EPA 6010D	06/19/2024 14:06	06/20/2024 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**19.4**		mg/kg dry	0.482	1	EPA 6010D	06/19/2024 14:06	06/20/2024 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**616**		mg/kg dry	0.482	1	EPA 6010D	06/19/2024 14:06	06/20/2024 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**28.4**		mg/kg dry	0.960	1	EPA 6010D	06/19/2024 14:06	06/20/2024 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	**Selenium**	**2.42**		mg/kg dry	2.41	1	EPA 6010D	06/19/2024 14:06	06/20/2024 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.486	1	EPA 6010D	06/19/2024 14:06	06/20/2024 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**85.5**		mg/kg dry	2.40	1	EPA 6010D	06/19/2024 14:06	06/20/2024 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.0752**		mg/kg dry	0.0347	1	EPA 7473	06/15/2024 08:06	06/19/2024 15:13	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.579	1	EPA 7196A	06/18/2024 08:57	06/18/2024 16:01	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

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

Sample Information

Client Sample ID: **SS-01** **York Sample ID:** **24F0922-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 11:30 am	06/13/2024

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**	**18.5**		mg/kg	0.500	1	Calculation Certifications:	06/20/2024 06:51	06/20/2024 09:45	VR

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	0.579	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	06/18/2024 07:45	06/18/2024 14:12	PMB

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.4**		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/14/2024 12:35	06/14/2024 14:32	HLY

Sample Information

Client Sample ID: **SS-02** **York Sample ID:** **24F0922-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 2:15 pm	06/13/2024

Volatile Organics, 8260 Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/14/2024 12:30	06/15/2024 00:38	ME

Sample Information

Client Sample ID: **SS-02** **York Sample ID:** **24F0922-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 2:15 pm	06/13/2024

Volatile Organics, 8260 Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/14/2024 12:30	06/15/2024 00:38	ME
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/14/2024 12:30	06/15/2024 00:38	ME
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
123-91-1	1,4-Dioxane	ND		ug/kg dry	87	170	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/14/2024 12:30	06/15/2024 00:38	ME
78-93-3	2-Butanone	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
591-78-6	2-Hexanone	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
67-64-1	**Acetone**	**13**	J, ICVE	ug/kg dry	8.7	17	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	06/14/2024 12:30	06/15/2024 00:38	ME
107-02-8	Acrolein	ND	ICVE	ug/kg dry	8.7	17	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
107-13-1	Acrylonitrile	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
71-43-2	Benzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
74-97-5	Bromochloromethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/14/2024 12:30	06/15/2024 00:38	ME
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
75-25-2	Bromoform	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME
74-83-9	Bromomethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/14/2024 12:30	06/15/2024 00:38	ME

Sample Information

Client Sample ID: SS-02 **York Sample ID:** 24F0922-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 2:15 pm	06/13/2024

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
108-90-7	Chlorobenzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
75-00-3	Chloroethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
67-66-3	Chloroform	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
74-87-3	Chloromethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
110-82-7	Cyclohexane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:38	ME
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:38	ME
74-95-3	Dibromomethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:38	ME
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:38	ME
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:38	ME
98-82-8	Isopropylbenzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
79-20-9	Methyl acetate	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:38	ME
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
108-87-2	Methylcyclohexane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:38	ME
75-09-2	Methylene chloride	ND		ug/kg dry	8.7	17	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
95-47-6	o-Xylene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/15/2024 00:38	ME
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	8.7	17	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/15/2024 00:38	ME

Sample Information

Client Sample ID: **SS-02** **York Sample ID:** **24F0922-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 2:15 pm	06/13/2024

Volatile Organics, 8260 Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
135-98-8	sec-Butylbenzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
100-42-5	Styrene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 00:38	ME
98-06-6	tert-Butylbenzene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
108-88-3	Toluene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
79-01-6	Trichloroethylene	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.3	8.7	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME
1330-20-7	Xylenes, Total	ND		ug/kg dry	13	26	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 00:38	ME

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.9 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.4 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*76-130*

SVOA, 8270 CP-51

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
83-32-9	Acenaphthene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:24	LL
208-96-8	Acenaphthylene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:24	LL
120-12-7	Anthracene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:24	LL
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:24	LL

Sample Information

Client Sample ID: SS-02 **York Sample ID:** 24F0922-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 2:15 pm	06/13/2024

SVOA, 8270 CP-51

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
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D	06/14/2024 08:32	06/17/2024 11:24	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D	06/14/2024 08:32	06/17/2024 11:24	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D	06/14/2024 08:32	06/17/2024 11:24	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D	06/14/2024 08:32	06/17/2024 11:24	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D	06/14/2024 08:32	06/17/2024 11:24	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D	06/14/2024 08:32	06/17/2024 11:24	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D	06/14/2024 08:32	06/17/2024 11:24	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D	06/14/2024 08:32	06/17/2024 11:24	LL
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D	06/14/2024 08:32	06/17/2024 11:24	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D	06/14/2024 08:32	06/17/2024 11:24	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D	06/14/2024 08:32	06/17/2024 11:24	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.113	0.226	2	EPA 8270D	06/14/2024 08:32	06/17/2024 11:24	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*66.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.8 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*75.4 %*	*24-116*

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**	**11.0**		mg/kg dry	1.70	1	EPA 6010D	06/19/2024 14:06	06/20/2024 12:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**135**		mg/kg dry	2.84	1	EPA 6010D	06/19/2024 14:06	06/20/2024 12:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.502**		mg/kg dry	0.057	1	EPA 6010D	06/19/2024 14:06	06/20/2024 12:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.341	1	EPA 6010D	06/19/2024 14:06	06/20/2024 12:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**26.5**		mg/kg dry	0.568	1	EPA 6010D	06/19/2024 14:06	06/20/2024 12:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: **SS-02** **York Sample ID:** **24F0922-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 2:15 pm	06/13/2024

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
7440-50-8	**Copper**	**38.4**		mg/kg dry	2.27	1	EPA 6010D	06/19/2024 14:06	06/20/2024 12:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**18.5**		mg/kg dry	0.568	1	EPA 6010D	06/19/2024 14:06	06/20/2024 12:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**467**		mg/kg dry	0.568	1	EPA 6010D	06/19/2024 14:06	06/20/2024 12:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**28.5**		mg/kg dry	1.13	1	EPA 6010D	06/19/2024 14:06	06/20/2024 12:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	**Selenium**	**4.44**		mg/kg dry	2.84	1	EPA 6010D	06/19/2024 14:06	06/20/2024 12:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.573	1	EPA 6010D	06/19/2024 14:06	06/20/2024 12:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**79.6**	M-CCV 1	mg/kg dry	2.83	1	EPA 6010D	06/19/2024 14:06	06/20/2024 12:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.0537**		mg/kg dry	0.0409	1	EPA 7473	06/15/2024 08:06	06/19/2024 15:13	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**2.18**		mg/kg dry	0.682	1	EPA 7196A	06/18/2024 08:57	06/18/2024 16:01	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

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**	**24.3**		mg/kg	0.500	1	Calculation	06/20/2024 06:51	06/20/2024 09:45	VR
							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	0.682	1	EPA 9014/9010C	06/18/2024 07:45	06/18/2024 14:12	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **SS-02** **York Sample ID:** **24F0922-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 2:15 pm	06/13/2024

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**	**73.4**		%	0.100	1	SM 2540G	06/14/2024 12:35	06/14/2024 14:32	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **SS-03** **York Sample ID:** **24F0922-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 3:00 pm	06/13/2024

Volatile Organics, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	06/14/2024 12:30	06/15/2024 01:04	ME
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	06/14/2024 12:30	06/15/2024 01:04	ME
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	06/14/2024 12:30	06/15/2024 01:04	ME
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	06/14/2024 12:30	06/15/2024 01:04	ME
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	06/14/2024 12:30	06/15/2024 01:04	ME
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	06/14/2024 12:30	06/15/2024 01:04	ME
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	06/14/2024 12:30	06/15/2024 01:04	ME
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	06/14/2024 12:30	06/15/2024 01:04	ME
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	06/14/2024 12:30	06/15/2024 01:04	ME
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	06/14/2024 12:30	06/15/2024 01:04	ME
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	06/14/2024 12:30	06/15/2024 01:04	ME
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	06/14/2024 12:30	06/15/2024 01:04	ME
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	06/14/2024 12:30	06/15/2024 01:04	ME
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	06/14/2024 12:30	06/15/2024 01:04	ME
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SS-03 | **York Sample ID:** 24F0922-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 3:00 pm	06/13/2024

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
123-91-1	1,4-Dioxane	ND		ug/kg dry	62	120	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 01:04	ME
78-93-3	2-Butanone	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
591-78-6	2-Hexanone	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
67-64-1	**Acetone**	**11**	J, ICVE	ug/kg dry	6.2	12	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	06/15/2024 01:04	ME
107-02-8	Acrolein	ND	ICVE	ug/kg dry	6.2	12	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
107-13-1	Acrylonitrile	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
71-43-2	Benzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 01:04	ME
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
75-25-2	Bromoform	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
74-83-9	Bromomethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
75-15-0	Carbon disulfide	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
108-90-7	Chlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
75-00-3	Chloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
67-66-3	Chloroform	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
74-87-3	Chloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME

Sample Information

Client Sample ID: SS-03 **York Sample ID:** 24F0922-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 3:00 pm	06/13/2024

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
110-82-7	Cyclohexane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 01:04	ME
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 01:04	ME
74-95-3	Dibromomethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 01:04	ME
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 01:04	ME
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 01:04	ME
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
79-20-9	Methyl acetate	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 01:04	ME
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 01:04	ME
75-09-2	Methylene chloride	ND		ug/kg dry	6.2	12	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
95-47-6	o-Xylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/15/2024 01:04	ME
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.2	12	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/15/2024 01:04	ME
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
100-42-5	Styrene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/15/2024 01:04	ME
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME

Sample Information

Client Sample ID: SS-03 | **York Sample ID:** 24F0922-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 3:00 pm	06/13/2024

Volatile Organics, 8260 Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
79-01-6	Trichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.3	19	1	EPA 8260C Certifications:	06/14/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/15/2024 01:04	ME

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.6 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.9 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*76-130*

SVOA, 8270 CP-51

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
83-32-9	Acenaphthene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL
120-12-7	Anthracene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL
218-01-9	Chrysene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL

Sample Information

Client Sample ID: SS-03 **York Sample ID:** 24F0922-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 3:00 pm	06/13/2024

SVOA, 8270 CP-51

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
206-44-0	Fluoranthene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL
86-73-7	Fluorene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/17/2024 11:55	LL
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL
91-20-3	Naphthalene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL
85-01-8	Phenanthrene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL
129-00-0	Pyrene	ND		mg/kg dry	0.0558	0.111	2	EPA 8270D Certifications:	06/14/2024 08:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/17/2024 11:55	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.2 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*81.4 %*	*24-116*

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**	**10.1**		mg/kg dry	1.67	1	EPA 6010D Certifications:	06/19/2024 14:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/20/2024 12:11	AGNR
7440-39-3	**Barium**	**130**		mg/kg dry	2.78	1	EPA 6010D Certifications:	06/19/2024 14:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/20/2024 12:11	AGNR
7440-41-7	**Beryllium**	**0.543**		mg/kg dry	0.056	1	EPA 6010D Certifications:	06/19/2024 14:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/20/2024 12:11	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.335	1	EPA 6010D Certifications:	06/19/2024 14:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/20/2024 12:11	AGNR
7440-47-3	**Chromium**	**21.3**		mg/kg dry	0.558	1	EPA 6010D Certifications:	06/19/2024 14:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/20/2024 12:11	AGNR
7440-50-8	**Copper**	**39.0**		mg/kg dry	2.23	1	EPA 6010D Certifications:	06/19/2024 14:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/20/2024 12:11	AGNR
7439-92-1	**Lead**	**47.1**		mg/kg dry	0.558	1	EPA 6010D Certifications:	06/19/2024 14:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/20/2024 12:11	AGNR
7439-96-5	**Manganese**	**719**		mg/kg dry	0.558	1	EPA 6010D Certifications:	06/19/2024 14:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/20/2024 12:11	AGNR
7440-02-0	**Nickel**	**25.5**		mg/kg dry	1.11	1	EPA 6010D Certifications:	06/19/2024 14:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/20/2024 12:11	AGNR
7782-49-2	**Selenium**	**4.23**		mg/kg dry	2.79	1	EPA 6010D Certifications:	06/19/2024 14:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/20/2024 12:11	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.562	1	EPA 6010D Certifications:	06/19/2024 14:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/20/2024 12:11	AGNR

Sample Information

Client Sample ID: SS-03 **York Sample ID:** 24F0922-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0922	Taylor Apartments II 2241307	Soil	June 11, 2024 3:00 pm	06/13/2024

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
7440-66-6	**Zinc**	**92.8**	M-CCV 1	mg/kg dry	2.78	1	EPA 6010D	06/19/2024 14:06	06/20/2024 12:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.0707**		mg/kg dry	0.0402	1	EPA 7473	06/15/2024 08:06	06/19/2024 15:13	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**2.41**		mg/kg dry	0.669	1	EPA 7196A	06/18/2024 08:57	06/18/2024 15:01	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04		

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**	**18.9**		mg/kg	0.500	1	Calculation	06/20/2024 06:51	06/20/2024 09:45	VR
							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	0.669	1	EPA 9014/9010C	06/18/2024 07:45	06/18/2024 14:12	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

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**	**74.7**		%	0.100	1	SM 2540G	06/14/2024 12:35	06/14/2024 14:32	HLY
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BF40924 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
24F0922-01	SS-01	06/14/24
24F0922-02	SS-02	06/14/24
24F0922-03	SS-03	06/14/24
BF40924-DUP1	Duplicate	06/14/24

Batch ID: BF40931 **Preparation Method:** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
24F0922-01	SS-01	06/14/24
24F0922-02	SS-02	06/14/24
24F0922-03	SS-03	06/14/24
BF40931-BLK1	Blank	06/14/24
BF40931-BS1	LCS	06/14/24
BF40931-MSD1	Matrix Spike Dup	06/14/24

Batch ID: BF40987 **Preparation Method:** EPA 5035A **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
24F0922-01	SS-01	06/14/24
24F0922-02	SS-02	06/14/24
24F0922-03	SS-03	06/14/24
BF40987-BLK1	Blank	06/14/24
BF40987-BS1	LCS	06/14/24
BF40987-BSD1	LCS Dup	06/14/24

Batch ID: BF41007 **Preparation Method:** EPA 7473 soil **Prepared By:** DRS

YORK Sample ID	Client Sample ID	Preparation Date
24F0922-01	SS-01	06/15/24
24F0922-02	SS-02	06/15/24
24F0922-03	SS-03	06/15/24
BF41007-BLK1	Blank	06/15/24
BF41007-DUP1	Duplicate	06/15/24
BF41007-MS1	Matrix Spike	06/15/24
BF41007-SRM1	Reference	06/15/24

Batch ID: BF41130 **Preparation Method:** Analysis Preparation Soil **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24F0922-01	SS-01	06/18/24
24F0922-02	SS-02	06/18/24
24F0922-03	SS-03	06/18/24
BF41130-BLK1	Blank	06/18/24

BF41130-DUP1	Duplicate	06/18/24
BF41130-MS1	Matrix Spike	06/18/24
BF41130-MSD1	Matrix Spike Dup	06/18/24
BF41130-SRM1	Reference	06/18/24

Batch ID: BF41147 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
24F0922-01	SS-01	06/18/24
24F0922-02	SS-02	06/18/24
24F0922-03	SS-03	06/18/24
BF41147-BLK1	Blank	06/18/24
BF41147-DUP1	Duplicate	06/18/24
BF41147-MS1	Matrix Spike	06/18/24
BF41147-MSD1	Matrix Spike Dup	06/18/24
BF41147-SRM1	Reference	06/18/24

Batch ID: BF41272 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24F0922-01	SS-01	06/19/24
24F0922-02	SS-02	06/19/24
24F0922-03	SS-03	06/19/24
BF41272-BLK1	Blank	06/19/24
BF41272-DUP1	Duplicate	06/19/24
BF41272-MS1	Matrix Spike	06/19/24
BF41272-PS1	Post Spike	06/19/24
BF41272-SRM1	Reference	06/19/24

Batch ID: BF41302 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
24F0922-01	SS-01	06/20/24
24F0922-02	SS-02	06/20/24
24F0922-03	SS-03	06/20/24

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40987 - EPA 5035A											
Blank (BF40987-BLK1)											Prepared & Analyzed: 06/14/2024
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40987 - EPA 5035A											
Blank (BF40987-BLK1)							Prepared & Analyzed: 06/14/2024				
Methylene chloride	ND	10	ug/kg wet								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.6*		*ug/L*	*50.0*		*101*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.0*		*"*	*50.0*		*96.1*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*52.8*		*"*	*50.0*		*106*	*76-130*				
LCS (BF40987-BS1)							Prepared & Analyzed: 06/14/2024				
1,1,1,2-Tetrachloroethane	49.6		ug/L	50.0		99.3	75-129				
1,1,1-Trichloroethane	52.4		"	50.0		105	71-137				
1,1,2,2-Tetrachloroethane	48.5		"	50.0		97.1	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54.8		"	50.0		110	58-146				
1,1,2-Trichloroethane	47.8		"	50.0		95.5	83-123				
1,1-Dichloroethane	52.2		"	50.0		104	75-130				
1,1-Dichloroethylene	56.8		"	50.0		114	64-137				
1,2,3-Trichlorobenzene	46.5		"	50.0		92.9	81-140				
1,2,3-Trichloropropane	48.8		"	50.0		97.5	81-126				
1,2,4-Trichlorobenzene	47.0		"	50.0		94.1	80-141				
1,2,4-Trimethylbenzene	50.1		"	50.0		100	84-125				
1,2-Dibromo-3-chloropropane	46.4		"	50.0		92.7	74-142				
1,2-Dibromoethane	50.4		"	50.0		101	86-123				
1,2-Dichlorobenzene	47.4		"	50.0		94.7	85-122				
1,2-Dichloroethane	54.0		"	50.0		108	71-133				
1,2-Dichloropropane	49.7		"	50.0		99.4	81-122				
1,3,5-Trimethylbenzene	49.8		"	50.0		99.6	82-126				
1,3-Dichlorobenzene	47.4		"	50.0		94.7	84-124				
1,4-Dichlorobenzene	46.7		"	50.0		93.3	84-124				
1,4-Dioxane	981		"	1050		93.4	10-228				
2-Butanone	43.8		"	50.0		87.5	58-147				
2-Hexanone	46.0		"	50.0		92.1	70-139				
4-Methyl-2-pentanone	48.8		"	50.0		97.6	72-132				
Acetone	34.1		"	50.0		68.2	36-155				
Acrolein	36.4		"	50.0		72.9	10-238				
Acrylonitrile	53.6		"	50.0		107	66-141				
Benzene	55.6		"	50.0		111	77-127				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40987 - EPA 5035A											
LCS (BF40987-BS1)							Prepared & Analyzed: 06/14/2024				
Bromochloromethane	52.0		ug/L	50.0		104	74-129				
Bromodichloromethane	49.7		"	50.0		99.5	81-124				
Bromoform	49.1		"	50.0		98.1	80-136				
Bromomethane	52.1		"	50.0		104	32-177				
Carbon disulfide	56.8		"	50.0		114	10-136				
Carbon tetrachloride	52.9		"	50.0		106	66-143				
Chlorobenzene	49.7		"	50.0		99.5	86-120				
Chloroethane	54.1		"	50.0		108	51-142				
Chloroform	53.2		"	50.0		106	76-131				
Chloromethane	54.5		"	50.0		109	49-132				
cis-1,2-Dichloroethylene	52.8		"	50.0		106	74-132				
cis-1,3-Dichloropropylene	48.2		"	50.0		96.3	81-129				
Cyclohexane	51.6		"	50.0		103	70-130				
Dibromochloromethane	49.4		"	50.0		98.9	10-200				
Dibromomethane	48.2		"	50.0		96.3	83-124				
Dichlorodifluoromethane	74.2		"	50.0		148	28-158				
Ethyl Benzene	51.9		"	50.0		104	84-125				
Hexachlorobutadiene	47.4		"	50.0		94.7	83-133				
Isopropylbenzene	50.8		"	50.0		102	81-127				
Methyl acetate	46.3		"	50.0		92.5	41-143				
Methyl tert-butyl ether (MTBE)	54.0		"	50.0		108	74-131				
Methylcyclohexane	48.2		"	50.0		96.3	70-130				
Methylene chloride	56.7		"	50.0		113	57-141				
n-Butylbenzene	48.3		"	50.0		96.6	80-130				
n-Propylbenzene	50.1		"	50.0		100	74-136				
o-Xylene	50.7		"	50.0		101	83-123				
p- & m- Xylenes	105		"	100		105	82-128				
p-Isopropyltoluene	49.7		"	50.0		99.5	85-125				
sec-Butylbenzene	49.8		"	50.0		99.5	83-125				
Styrene	50.2		"	50.0		100	86-126				
tert-Butyl alcohol (TBA)	251		"	250		100	70-130				
tert-Butylbenzene	48.6		"	50.0		97.1	80-127				
Tetrachloroethylene	40.8		"	50.0		81.7	80-129				
Toluene	50.7		"	50.0		101	85-121				
trans-1,2-Dichloroethylene	54.2		"	50.0		108	72-132				
trans-1,3-Dichloropropylene	49.1		"	50.0		98.3	78-132				
Trichloroethylene	49.5		"	50.0		98.9	84-123				
Trichlorofluoromethane	52.5		"	50.0		105	62-140				
Vinyl Chloride	55.4		"	50.0		111	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.5*		*"*	*50.0*		*101*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.1*		*"*	*50.0*		*96.2*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*51.1*		*"*	*50.0*		*102*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40987 - EPA 5035A											
LCS Dup (BF40987-BSD1)							Prepared & Analyzed: 06/14/2024				
1,1,1,2-Tetrachloroethane	48.6		ug/L	50.0		97.1	75-129		2.18	30	
1,1,1-Trichloroethane	51.4		"	50.0		103	71-137		1.77	30	
1,1,2,2-Tetrachloroethane	47.4		"	50.0		94.9	79-129		2.29	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.3		"	50.0		105	58-146		4.61	30	
1,1,2-Trichloroethane	46.3		"	50.0		92.6	83-123		3.08	30	
1,1-Dichloroethane	50.7		"	50.0		101	75-130		2.88	30	
1,1-Dichloroethylene	55.6		"	50.0		111	64-137		2.21	30	
1,2,3-Trichlorobenzene	44.5		"	50.0		89.0	81-140		4.31	30	
1,2,3-Trichloropropane	46.6		"	50.0		93.3	81-126		4.47	30	
1,2,4-Trichlorobenzene	45.0		"	50.0		90.1	80-141		4.39	30	
1,2,4-Trimethylbenzene	49.9		"	50.0		99.8	84-125		0.440	30	
1,2-Dibromo-3-chloropropane	44.1		"	50.0		88.2	74-142		5.00	30	
1,2-Dibromoethane	48.8		"	50.0		97.5	86-123		3.27	30	
1,2-Dichlorobenzene	46.3		"	50.0		92.5	85-122		2.31	30	
1,2-Dichloroethane	52.0		"	50.0		104	71-133		3.70	30	
1,2-Dichloropropane	49.4		"	50.0		98.9	81-122		0.504	30	
1,3,5-Trimethylbenzene	49.8		"	50.0		99.5	82-126		0.100	30	
1,3-Dichlorobenzene	46.0		"	50.0		92.1	84-124		2.80	30	
1,4-Dichlorobenzene	45.6		"	50.0		91.3	84-124		2.25	30	
1,4-Dioxane	878		"	1050		83.7	10-228		11.0	30	
2-Butanone	38.3		"	50.0		76.6	58-147		13.3	30	
2-Hexanone	42.8		"	50.0		85.7	70-139		7.25	30	
4-Methyl-2-pentanone	46.5		"	50.0		92.9	72-132		4.85	30	
Acetone	31.6		"	50.0		63.1	36-155		7.77	30	
Acrolein	33.9		"	50.0		67.7	10-238		7.28	30	
Acrylonitrile	49.1		"	50.0		98.1	66-141		8.81	30	
Benzene	54.1		"	50.0		108	77-127		2.88	30	
Bromochloromethane	50.8		"	50.0		102	74-129		2.28	30	
Bromodichloromethane	49.3		"	50.0		98.6	81-124		0.929	30	
Bromoform	46.9		"	50.0		93.8	80-136		4.50	30	
Bromomethane	50.6		"	50.0		101	32-177		2.94	30	
Carbon disulfide	55.4		"	50.0		111	10-136		2.46	30	
Carbon tetrachloride	52.1		"	50.0		104	66-143		1.52	30	
Chlorobenzene	48.9		"	50.0		97.9	86-120		1.62	30	
Chloroethane	52.9		"	50.0		106	51-142		2.19	30	
Chloroform	51.9		"	50.0		104	76-131		2.46	30	
Chloromethane	54.0		"	50.0		108	49-132		0.977	30	
cis-1,2-Dichloroethylene	51.7		"	50.0		103	74-132		2.12	30	
cis-1,3-Dichloropropylene	47.8		"	50.0		95.6	81-129		0.792	30	
Cyclohexane	50.5		"	50.0		101	70-130		2.29	30	
Dibromochloromethane	48.6		"	50.0		97.1	10-200		1.80	30	
Dibromomethane	46.5		"	50.0		93.0	83-124		3.49	30	
Dichlorodifluoromethane	71.2		"	50.0		142	28-158		4.15	30	
Ethyl Benzene	51.2		"	50.0		102	84-125		1.44	30	
Hexachlorobutadiene	47.2		"	50.0		94.5	83-133		0.211	30	
Isopropylbenzene	50.8		"	50.0		102	81-127		0.0197	30	
Methyl acetate	43.6		"	50.0		87.2	41-143		5.94	30	
Methyl tert-butyl ether (MTBE)	51.8		"	50.0		104	74-131		4.03	30	
Methylcyclohexane	47.5		"	50.0		95.1	70-130		1.32	30	
Methylene chloride	55.1		"	50.0		110	57-141		2.97	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40987 - EPA 5035A											
LCS Dup (BF40987-BSD1)							Prepared & Analyzed: 06/14/2024				
n-Butylbenzene	47.3		ug/L	50.0		94.6	80-130		2.13	30	
n-Propylbenzene	49.6		"	50.0		99.2	74-136		1.06	30	
o-Xylene	49.8		"	50.0		99.5	83-123		1.89	30	
p- & m- Xylenes	103		"	100		103	82-128		1.34	30	
p-Isopropyltoluene	49.7		"	50.0		99.3	85-125		0.141	30	
sec-Butylbenzene	50.0		"	50.0		99.9	83-125		0.421	30	
Styrene	49.5		"	50.0		99.0	86-126		1.38	30	
tert-Butyl alcohol (TBA)	227		"	250		90.6	70-130		10.1	30	
tert-Butylbenzene	49.4		"	50.0		98.8	80-127		1.78	30	
Tetrachloroethylene	39.9		"	50.0		79.7	80-129	Low Bias	2.38	30	
Toluene	50.1		"	50.0		100	85-121		1.09	30	
trans-1,2-Dichloroethylene	52.9		"	50.0		106	72-132		2.54	30	
trans-1,3-Dichloropropylene	47.8		"	50.0		95.5	78-132		2.85	30	
Trichloroethylene	49.9		"	50.0		99.8	84-123		0.865	30	
Trichlorofluoromethane	52.1		"	50.0		104	62-140		0.707	30	
Vinyl Chloride	54.0		"	50.0		108	52-130		2.59	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.0*		*"*	*50.0*		*98.0*	*77-125*				
Surrogate: SURR: Toluene-d8	*47.4*		*"*	*50.0*		*94.9*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*51.3*		*"*	*50.0*		*103*	*76-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40931 - EPA 3550C											
Blank (BF40931-BLK1)								Prepared & Analyzed: 06/14/2024			
Acenaphthene	ND	0.0416	mg/kg wet								
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	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: Nitrobenzene-d5	*0.484*		*"*	*0.831*		*58.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.501*		*"*	*0.831*		*60.4*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.654*		*"*	*0.831*		*78.7*	*24-116*				
LCS (BF40931-BS1)								Prepared & Analyzed: 06/14/2024			
Acenaphthene	0.451	0.0416	mg/kg wet	0.831		54.4	30-121				
Acenaphthylene	0.405	0.0416	"	0.831		48.8	30-115				
Anthracene	0.487	0.0416	"	0.831		58.7	34-118				
Benzo(a)anthracene	0.515	0.0416	"	0.831		62.0	32-122				
Benzo(a)pyrene	0.201	0.0416	"	0.831		24.2	29-133	Low Bias			
Benzo(b)fluoranthene	0.203	0.0416	"	0.831		24.4	25-133	Low Bias			
Benzo(g,h,i)perylene	0.213	0.0416	"	0.831		25.6	10-143				
Benzo(k)fluoranthene	0.212	0.0416	"	0.831		25.5	25-128				
Chrysene	0.203	0.0416	"	0.831		24.5	32-123	Low Bias			
Dibenzo(a,h)anthracene	0.207	0.0416	"	0.831		24.9	10-136				
Fluoranthene	0.477	0.0416	"	0.831		57.4	33-122				
Fluorene	0.467	0.0416	"	0.831		56.2	29-123				
Indeno(1,2,3-cd)pyrene	0.223	0.0416	"	0.831		26.8	10-135				
Naphthalene	0.429	0.0416	"	0.831		51.6	23-124				
Phenanthrene	0.480	0.0416	"	0.831		57.8	33-123				
Pyrene	0.501	0.0416	"	0.831		60.3	24-130				
Surrogate: SURR: Nitrobenzene-d5	*0.216*		*"*	*0.831*		*26.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.571*		*"*	*0.831*		*68.8*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.675*		*"*	*0.831*		*81.2*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40931 - EPA 3550C											
Matrix Spike Dup (BF40931-MSD1)	*Source sample: 24F0947-01 (Matrix Spike Dup)						Prepared & Analyzed: 06/14/2024				
Acenaphthene	0.210	0.0438	mg/kg dry	0.874	ND	24.0	10-146			30	
Acenaphthylene	0.188	0.0438	"	0.874	ND	21.5	10-134			30	
Anthracene	0.206	0.0438	"	0.874	ND	23.5	10-142			30	
Benzo(a)anthracene	0.225	0.0438	"	0.874	ND	25.7	10-158			30	
Benzo(a)pyrene	0.217	0.0438	"	0.874	ND	24.8	10-180			30	
Benzo(b)fluoranthene	0.215	0.0438	"	0.874	ND	24.6	10-200			30	
Benzo(g,h,i)perylene	0.225	0.0438	"	0.874	ND	25.7	10-138			30	
Benzo(k)fluoranthene	0.222	0.0438	"	0.874	ND	25.4	10-197			30	
Chrysene	0.213	0.0438	"	0.874	ND	24.4	10-156			30	
Dibenzo(a,h)anthracene	0.227	0.0438	"	0.874	ND	26.0	10-137			30	
Fluoranthene	0.200	0.0438	"	0.874	ND	22.9	10-160			30	
Fluorene	0.209	0.0438	"	0.874	ND	24.0	10-157			30	
Indeno(1,2,3-cd)pyrene	0.240	0.0438	"	0.874	ND	27.5	10-144			30	
Naphthalene	0.199	0.0438	"	0.874	ND	22.8	10-141			30	
Phenanthrene	0.207	0.0438	"	0.874	ND	23.6	10-148			30	
Pyrene	0.219	0.0438	"	0.874	ND	25.0	10-165			30	
Surrogate: SURR: Nitrobenzene-d5	*0.279*		*"*	*0.874*		*31.9*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.272*		*"*	*0.874*		*31.2*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.291*		*"*	*0.874*		*33.3*	*24-116*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41272 - EPA 3050B											
Blank (BF41272-BLK1)								Prepared: 06/19/2024 Analyzed: 06/20/2024			
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Chromium	ND	0.417	"								
Copper	ND	1.67	"								
Lead	ND	0.417	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Zinc	ND	2.08	"								
Duplicate (BF41272-DUP1)	*Source sample: 24F1125-05 (Duplicate)							Prepared: 06/19/2024 Analyzed: 06/20/2024			
Arsenic	12.3	1.29	mg/kg dry		13.5				9.68	35	
Barium	41.2	2.14	"		37.8				8.53	35	
Beryllium	0.251	0.043	"		0.307				19.8	35	
Cadmium	ND	0.257	"		ND					35	
Chromium	8.65	0.429	"		7.80				10.3	35	
Copper	14.1	1.72	"		12.3				13.4	35	
Lead	17.5	0.429	"		15.8				10.5	35	
Manganese	332	0.429	"		381				13.6	35	
Nickel	12.2	0.855	"		10.5				14.9	35	
Selenium	2.39	2.15	"		ND					35	
Silver	ND	0.433	"		ND					35	
Zinc	45.2	2.14	"		44.5				1.61	35	
Matrix Spike (BF41272-MS1)	*Source sample: 24F1125-05 (Matrix Spike)							Prepared: 06/19/2024 Analyzed: 06/20/2024			
Arsenic	184	1.29	mg/kg dry	172	13.5	99.6	75-125				
Barium	220	2.14	"	172	37.8	106	75-125				
Beryllium	4.75	0.043	"	4.29	0.307	104	75-125				
Cadmium	4.10	0.257	"	4.29	ND	95.6	75-125				
Chromium	25.5	0.429	"	17.2	7.80	103	75-125				
Copper	33.0	1.72	"	21.5	12.3	96.6	75-125				
Lead	70.8	0.429	"	42.9	15.8	128	75-125	High Bias			
Manganese	416	0.429	"	42.9	381	82.0	75-125				
Nickel	53.9	0.855	"	42.9	10.5	101	75-125				
Selenium	172	2.15	"	172	ND	100	75-125				
Silver	3.47	0.433	"	4.29	ND	80.8	75-125				
Zinc	84.0	2.14	"	42.9	44.5	91.9	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41272 - EPA 3050B											
Post Spike (BF41272-PS1)	*Source sample: 24F1125-05 (Post Spike)							Prepared: 06/19/2024 Analyzed: 06/20/2024			
Arsenic	2.09		ug/mL	2.00	0.158	96.6	75-125				
Barium	2.51		"	2.00	0.441	104	75-125				
Beryllium	0.055		"	0.0500	0.004	102	75-125				
Cadmium	0.045		"	0.0500	-0.002	89.8	75-125				
Chromium	0.288		"	0.200	0.091	98.4	75-125				
Copper	0.410		"	0.250	0.143	107	75-125				
Lead	0.650		"	0.500	0.184	93.1	75-125				
Manganese	4.96		"	0.500	4.44	106	75-125				
Nickel	0.599		"	0.500	0.122	95.5	75-125				
Selenium	1.95		"	2.00	0.010	97.1	75-125				
Silver	0.048		"	0.0500	-0.007	95.6	75-125				
Zinc	0.941		"	0.500	0.518	84.5	75-125				
Reference (BF41272-SRM1)								Prepared: 06/19/2024 Analyzed: 06/20/2024			
Arsenic	280	1.25	mg/kg wet	360		77.7	70.6-102.2				
Barium	284	2.08	"	332		85.5	75-108.1				
Beryllium	146	0.042	"	183		79.7	76.5-108.2				
Cadmium	201	0.250	"	238		84.3	73.5-105				
Chromium	169	0.417	"	199		85.0	73.4-107				
Copper	212	1.67	"	227		93.4	74.9-105.7				
Lead	82.9	0.417	"	100		82.9	75.9-110				
Manganese	514	0.417	"	591		87.0	72.6-107.1				
Nickel	296	0.830	"	342		86.5	75.4-107.6				
Selenium	151	2.08	"	170		88.9	78.2-115.9				
Silver	70.1	0.420	"	88.6		79.1	73.9-112				
Zinc	155	2.08	"	183		84.8	72.7-109.3				

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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41007 - EPA 7473 soil											
Blank (BF41007-BLK1)								Prepared: 06/15/2024 Analyzed: 06/19/2024			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BF41007-DUP1)	*Source sample: 24F0695-01 (Duplicate)							Prepared: 06/15/2024 Analyzed: 06/19/2024			
Mercury	0.0624	0.0341	mg/kg dry		0.124				66.3	35	Non-dir.
Matrix Spike (BF41007-MS1)	*Source sample: 24F0695-01 (Matrix Spike)							Prepared: 06/15/2024 Analyzed: 06/19/2024			
Mercury	0.439		mg/kg	0.500	0.109	66.0	75-125	Low Bias			
Reference (BF41007-SRM1)								Prepared: 06/15/2024 Analyzed: 06/19/2024			
Mercury	17.008		mg/kg	18.2		93.5	59.9-140.1				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41130 - Analysis Preparation Soil											
Blank (BF41130-BLK1)								Prepared & Analyzed: 06/18/2024			
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BF41130-DUP1)	*Source sample: 24F0496-09 (Duplicate)							Prepared & Analyzed: 06/18/2024			
Cyanide, total	ND	0.520	mg/kg dry		ND					15	
Matrix Spike (BF41130-MS1)	*Source sample: 24F0496-09 (Matrix Spike)							Prepared & Analyzed: 06/18/2024			
Cyanide, total	5.26	0.520	mg/kg dry	5.20	ND	101	79.6-107				
Matrix Spike Dup (BF41130-MSD1)	*Source sample: 24F0496-09 (Matrix Spike Dup)							Prepared & Analyzed: 06/18/2024			
Cyanide, total	5.26	0.520	mg/kg dry	5.20	ND	101	79.6-107		0.00	200	
Reference (BF41130-SRM1)								Prepared & Analyzed: 06/18/2024			
Cyanide, total	57.4		ug/mL	59.7		96.1	38.5-161.4				
Batch BF41147 - EPA SW846-3060											
Blank (BF41147-BLK1)								Prepared & Analyzed: 06/18/2024			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BF41147-DUP1)	*Source sample: 24F1125-01 (Duplicate)							Prepared & Analyzed: 06/18/2024			
Chromium, Hexavalent	0.824	0.515	mg/kg dry		1.15				33.3	35	
Matrix Spike (BF41147-MS1)	*Source sample: 24F1125-01 (Matrix Spike)							Prepared & Analyzed: 06/18/2024			
Chromium, Hexavalent	19.3	0.515	mg/kg dry	20.6	1.15	88.2	75-125				
Matrix Spike Dup (BF41147-MSD1)	*Source sample: 24F1125-01 (Matrix Spike Dup)							Prepared & Analyzed: 06/18/2024			
Chromium, Hexavalent	20.4	0.515	mg/kg dry	20.6	1.15	93.2	75-125		5.19	200	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41147 - EPA SW846-3060											
Reference (BF41147-SRM1)							Prepared & Analyzed: 06/18/2024				
Chromium, Hexavalent	202		mg/L	227		89.0	42.3-157.7				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40924 - % Solids Prep											
Duplicate (BF40924-DUP1)	*Source sample: 24F0922-01 (SS-01)							Prepared & Analyzed: 06/14/2024			
% Solids	83.2	0.100	%		86.4				3.83	20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24F0922-01	SS-01	40mL Vial with Stir Bar-Cool 4° C
24F0922-02	SS-02	40mL Vial with Stir Bar-Cool 4° C
24F0922-03	SS-03	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
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.
ICVE20	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 20% of expected value).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).

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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK

YORK Project Number: 24F0922

Page 1 of 1

Report To:
Company: LaBella Associates
Address: 5 McCrea Hill Rd, Ballston Spa, NY 12020
Phone.: (518) 885-5383
Contact: Adam Atkinson
E-mail: aatkinson@labellapc.com

Invoice To:
Company: same
Address:
Phone.:
Contact:
E-mail:

YOUR Project Name / Number: Taylor Apartments II 2241307

PO Number:

Samples Collected From: NY [X] NJ [ ] CT [ ] PA [ ] Other: (please specify)

Turn-Around Time: RUSH - Next Day [ ] RUSH - Two Day [ ] RUSH - Three Day [ ] RUSH - Four Day [ ] RUSH - Five Day [X] Standard (6-9 Day) [ ] PFAS Standard 7-10 Day [ ]

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

A. Atkinson

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol) (2) DI	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other: 40ml unpreserved	VOCs	SVOCs - CP-51	Part 375 metals	Grab or Comp. G/C
SS-01	6-11-24	11:30	S	1		3							1	X	X	X	
SS-02	↓	2:15	S	1		3							1	X	X	X	
SS-03	↓	3:00	S	1		3							1	X	X	X	

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered [ ] Lab Filtered [ ]

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N (N) Containers Intact: Y / N (Y) COC/Labels Agree: Y / N (Y) Preservation Confirmed: Y / N (Y)
COC Complete: Y / N (Y) COC Received: Y / N (Y) Appropriate Sample Volumes: Y / N (Y) Appropriate Sample Containers: Y / N (Y)
Cooler Temperature Confirmed: Y / N (Y) Samples Submitted within Holding Times: Y / N (Y) Corrective Action Form Required: Y / N (N)

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
[signature]	6-13-24 9:25	Chris C	6-13-24 9:25	Chris C	6-13-24 15:00
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	Date/Time / Temperature
				KMA	6/13/24 15:00 / 5.7 Degrees C

Technical Report

prepared for:

LaBella Associates (Ballston Spa)
5 McCrea Hill Road
Ballston Spa NY, 12020
Attention: Adam Atkinson

Report Date: 07/22/2024
Client Project ID: Taylor Apartments
York Project (SDG) No.: 24G0937

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 07/22/2024
Client Project ID: Taylor Apartments
York Project (SDG) No.: 24G0937

LaBella Associates (Ballston Spa)
5 McCrea Hill Road
Ballston Spa NY, 12020
Attention: Adam Atkinson

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 July 16, 2024 and listed below. The project was identified as your project: **Taylor Apartments**.

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
24G0937-01	TP-5A (1-3)	Soil	07/15/2024	07/16/2024
24G0937-02	TP-8 (2-4)	Soil	07/15/2024	07/16/2024
24G0937-03	TP-9 (3-5)	Soil	07/15/2024	07/16/2024
24G0937-04	TP-10 (1-3)	Soil	07/15/2024	07/16/2024
24G0937-05	TP-11 (2-4)	Soil	07/15/2024	07/16/2024
24G0937-06	TP-12 (2-4)	Soil	07/15/2024	07/16/2024
24G0937-07	TP-13 (2-4)	Soil	07/15/2024	07/16/2024
24G0937-08	TP-14 (3-5)	Soil	07/15/2024	07/16/2024

General Notes for York Project (SDG) No.: 24G0937

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, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 07/22/2024

Sample Information

Client Sample ID: **TP-5A (1-3)** **York Sample ID:** **24G0937-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 12:53 pm	07/16/2024

SVOA, 8270 CP-51

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
83-32-9	Acenaphthene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 12:29	LL
208-96-8	**Acenaphthylene**	**0.0581**	J	mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 12:29	LL
120-12-7	**Anthracene**	**0.126**		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 12:29	LL
56-55-3	**Benzo(a)anthracene**	**0.831**		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 12:29	LL
50-32-8	**Benzo(a)pyrene**	**0.772**		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 12:29	LL
205-99-2	**Benzo(b)fluoranthene**	**1.30**		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 12:29	LL
191-24-2	**Benzo(g,h,i)perylene**	**0.526**		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 12:29	LL
207-08-9	**Benzo(k)fluoranthene**	**0.456**		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 12:29	LL
218-01-9	**Chrysene**	**1.02**		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 12:29	LL
53-70-3	**Dibenzo(a,h)anthracene**	**0.165**		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 12:29	LL
206-44-0	**Fluoranthene**	**1.98**		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 12:29	LL
86-73-7	Fluorene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2024 12:29	LL
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.636**		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 12:29	LL
91-20-3	Naphthalene	ND		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 12:29	LL
85-01-8	**Phenanthrene**	**0.972**		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 12:29	LL
129-00-0	**Pyrene**	**1.81**		mg/kg dry	0.0444	0.0887	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 12:29	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*91.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*104 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*114 %*	*24-116*

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

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

Sample Information

Client Sample ID: **TP-5A (1-3)** **York Sample ID:** **24G0937-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 12:53 pm	07/16/2024

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
72-55-9	**4,4'-DDE**	**0.00408**		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 14:04	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 NELAC-NY10854,NJDEP-CT005	07/17/2024 14:04	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854	07/17/2024 14:04	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 NELAC-NY10854,NJDEP-CT005	07/17/2024 14:04	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.177	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:04	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0353	5	EPA 8081B Certifications:	07/16/2024 13:46	07/17/2024 14:04	RJ

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **TP-5A (1-3)** **York Sample ID:** **24G0937-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 12:53 pm	07/16/2024

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*54.8 %*			*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.7 %*			*30-150*					

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**	**8.70**		mg/kg dry	1.36	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**103**		mg/kg dry	2.26	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.949**		mg/kg dry	0.046	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	**Cadmium**	**0.280**		mg/kg dry	0.271	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**24.7**		mg/kg dry	0.452	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**80.7**		mg/kg dry	1.81	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**172**		mg/kg dry	0.452	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**602**		mg/kg dry	0.452	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**35.7**		mg/kg dry	0.900	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.26	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.455	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**200**		mg/kg dry	2.25	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.299**		mg/kg dry	0.0325	1	EPA 7473	07/18/2024 14:04	07/19/2024 20:12	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

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

Sample Information

Client Sample ID: **TP-5A (1-3)** **York Sample ID:** **24G0937-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 12:53 pm	07/16/2024

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.542	1	EPA 7196A	07/18/2024 09:16	07/18/2024 16:34	JAMT
							Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044			

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**	**24.7**		mg/kg	0.500	1	Calculation	07/22/2024 07:12	07/22/2024 13:11	VR
							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	0.542	1	EPA 9014/9010C	07/18/2024 07:01	07/18/2024 13:57	PMB
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.2**		%	0.100	1	SM 2540G	07/17/2024 10:15	07/17/2024 12:55	HLY
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: **TP-8 (2-4)** **York Sample ID:** **24G0937-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 9:25 am	07/16/2024

SVOA, 8270 CP-51 **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
83-32-9	**Acenaphthene**	**0.0430**	J	mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
208-96-8	**Acenaphthylene**	**0.0663**	J	mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
120-12-7	**Anthracene**	**0.137**		mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
56-55-3	**Benzo(a)anthracene**	**0.526**		mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

Sample Information

Client Sample ID: TP-8 (2-4) **York Sample ID:** 24G0937-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 9:25 am	07/16/2024

SVOA, 8270 CP-51

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
50-32-8	**Benzo(a)pyrene**	**0.571**		mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**0.790**		mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**0.351**		mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**0.269**		mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**0.499**		mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**0.103**		mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
206-44-0	**Fluoranthene**	**0.962**		mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	Fluorene	ND		mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.430**		mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
91-20-3	Naphthalene	ND		mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.488**		mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**0.908**		mg/kg dry	0.0428	0.0855	2	EPA 8270D	07/16/2024 13:42	07/17/2024 12:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.9 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*69.0 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.5 %*	*24-116*

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**	**8.33**		mg/kg dry	1.32	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**125**		mg/kg dry	2.20	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.545**		mg/kg dry	0.044	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.264	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**17.7**		mg/kg dry	0.440	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: **TP-8 (2-4)** **York Sample ID:** **24G0937-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 9:25 am	07/16/2024

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
7440-50-8	**Copper**	**46.0**		mg/kg dry	1.76	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**167**		mg/kg dry	0.440	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**654**		mg/kg dry	0.440	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**23.6**		mg/kg dry	0.876	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.20	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.443	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**119**		mg/kg dry	2.19	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.444**		mg/kg dry	0.0317	1	EPA 7473	07/18/2024 14:04	07/19/2024 20:12	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	0.528	1	EPA 7196A	07/18/2024 09:16	07/18/2024 16:34	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

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**	**17.7**		mg/kg	0.500	1	Calculation	07/22/2024 07:12	07/22/2024 13:11	VR
							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	0.528	1	EPA 9014/9010C	07/18/2024 07:01	07/18/2024 13:57	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: TP-8 (2-4) **York Sample ID:** 24G0937-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 9:25 am	07/16/2024

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.7**		%	0.100	1	SM 2540G	07/17/2024 10:15	07/17/2024 12:55	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: TP-9 (3-5) **York Sample ID:** 24G0937-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 10:10 am	07/16/2024

SVOA, 8270 CP-51 **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
83-32-9	**Acenaphthene**	**0.0834**	J	mg/kg dry	0.0429	0.0856	2	EPA 8270D	07/16/2024 13:42	07/17/2024 13:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
208-96-8	**Acenaphthylene**	**0.0431**	J	mg/kg dry	0.0429	0.0856	2	EPA 8270D	07/16/2024 13:42	07/17/2024 13:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
120-12-7	**Anthracene**	**0.241**		mg/kg dry	0.0429	0.0856	2	EPA 8270D	07/16/2024 13:42	07/17/2024 13:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
56-55-3	**Benzo(a)anthracene**	**0.795**		mg/kg dry	0.0429	0.0856	2	EPA 8270D	07/16/2024 13:42	07/17/2024 13:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	**Benzo(a)pyrene**	**0.746**		mg/kg dry	0.0429	0.0856	2	EPA 8270D	07/16/2024 13:42	07/17/2024 13:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**0.937**		mg/kg dry	0.0429	0.0856	2	EPA 8270D	07/16/2024 13:42	07/17/2024 13:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**0.489**		mg/kg dry	0.0429	0.0856	2	EPA 8270D	07/16/2024 13:42	07/17/2024 13:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**0.356**		mg/kg dry	0.0429	0.0856	2	EPA 8270D	07/16/2024 13:42	07/17/2024 13:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**0.784**		mg/kg dry	0.0429	0.0856	2	EPA 8270D	07/16/2024 13:42	07/17/2024 13:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**0.148**		mg/kg dry	0.0429	0.0856	2	EPA 8270D	07/16/2024 13:42	07/17/2024 13:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
206-44-0	**Fluoranthene**	**1.44**		mg/kg dry	0.0429	0.0856	2	EPA 8270D	07/16/2024 13:42	07/17/2024 13:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	**Fluorene**	**0.0739**	J	mg/kg dry	0.0429	0.0856	2	EPA 8270D	07/16/2024 13:42	07/17/2024 13:59	LL
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.573**		mg/kg dry	0.0429	0.0856	2	EPA 8270D	07/16/2024 13:42	07/17/2024 13:59	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: **TP-9 (3-5)** **York Sample ID:** **24G0937-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 10:10 am	07/16/2024

SVOA, 8270 CP-51

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 13:59	LL
85-01-8	**Phenanthrene**	**0.958**		mg/kg dry	0.0429	0.0856	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 13:59	LL
129-00-0	**Pyrene**	**1.42**		mg/kg dry	0.0429	0.0856	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 13:59	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*57.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.8 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*73.0 %*	*24-116*

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**	**6.99**		mg/kg dry	1.32	1	EPA 6010D Certifications:	07/18/2024 14:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/19/2024 11:42	AGNR
7440-39-3	**Barium**	**156**		mg/kg dry	2.20	1	EPA 6010D Certifications:	07/18/2024 14:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/19/2024 11:42	AGNR
7440-41-7	**Beryllium**	**0.370**		mg/kg dry	0.044	1	EPA 6010D Certifications:	07/18/2024 14:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/19/2024 11:42	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.264	1	EPA 6010D Certifications:	07/18/2024 14:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2024 11:42	AGNR
7440-47-3	**Chromium**	**12.7**		mg/kg dry	0.441	1	EPA 6010D Certifications:	07/18/2024 14:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/19/2024 11:42	AGNR
7440-50-8	**Copper**	**42.1**		mg/kg dry	1.76	1	EPA 6010D Certifications:	07/18/2024 14:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/19/2024 11:42	AGNR
7439-92-1	**Lead**	**136**		mg/kg dry	0.441	1	EPA 6010D Certifications:	07/18/2024 14:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/19/2024 11:42	AGNR
7439-96-5	**Manganese**	**547**		mg/kg dry	0.441	1	EPA 6010D Certifications:	07/18/2024 14:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/19/2024 11:42	AGNR
7440-02-0	**Nickel**	**16.2**		mg/kg dry	0.877	1	EPA 6010D Certifications:	07/18/2024 14:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/19/2024 11:42	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.20	1	EPA 6010D Certifications:	07/18/2024 14:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2024 11:42	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.444	1	EPA 6010D Certifications:	07/18/2024 14:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2024 11:42	AGNR
7440-66-6	**Zinc**	**126**		mg/kg dry	2.19	1	EPA 6010D Certifications:	07/18/2024 14:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/19/2024 11:42	AGNR

Mercury by 7473

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

Sample Information

Client Sample ID: TP-9 (3-5) **York Sample ID:** 24G0937-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 10:10 am	07/16/2024

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**	**0.451**		mg/kg dry	0.0317	1	EPA 7473	07/18/2024 14:04	07/19/2024 20:12	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	0.528	1	EPA 7196A	07/18/2024 09:16	07/18/2024 16:34	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

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**	**12.7**		mg/kg	0.500	1	Calculation	07/22/2024 07:12	07/22/2024 13:11	VR
							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	0.528	1	EPA 9014/9010C	07/18/2024 07:01	07/18/2024 13:57	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.6**		%	0.100	1	SM 2540G	07/17/2024 12:30	07/17/2024 15:20	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: TP-10 (1-3) **York Sample ID:** 24G0937-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 10:30 am	07/16/2024

SVOA, 8270 CP-51

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

Sample Information

Client Sample ID: **TP-10 (1-3)** **York Sample ID:** **24G0937-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 10:30 am	07/16/2024

SVOA, 8270 CP-51

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
83-32-9	Acenaphthene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 15:00	LL
208-96-8	**Acenaphthylene**	**0.0768**	J	mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 15:00	LL
120-12-7	**Anthracene**	**0.154**		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 15:00	LL
56-55-3	**Benzo(a)anthracene**	**0.567**		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 15:00	LL
50-32-8	**Benzo(a)pyrene**	**0.669**		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 15:00	LL
205-99-2	**Benzo(b)fluoranthene**	**0.845**		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 15:00	LL
191-24-2	**Benzo(g,h,i)perylene**	**0.507**		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 15:00	LL
207-08-9	**Benzo(k)fluoranthene**	**0.287**		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 15:00	LL
218-01-9	**Chrysene**	**0.558**		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 15:00	LL
53-70-3	**Dibenzo(a,h)anthracene**	**0.133**		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 15:00	LL
206-44-0	**Fluoranthene**	**1.08**		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 15:00	LL
86-73-7	Fluorene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2024 15:00	LL
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.564**		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 15:00	LL
91-20-3	Naphthalene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 15:00	LL
85-01-8	**Phenanthrene**	**0.584**		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 15:00	LL
129-00-0	**Pyrene**	**0.979**		mg/kg dry	0.0426	0.0850	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 15:00	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*71.3 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.4 %*	*24-116*

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

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

Sample Information

Client Sample ID: **TP-10 (1-3)** **York Sample ID:** **24G0937-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 10:30 am	07/16/2024

Pesticides, 8081 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 NELAC-NY10854,NJDEP-CT005	07/17/2024 14:21	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854	07/17/2024 14:21	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 NELAC-NY10854,NJDEP-CT005	07/17/2024 14:21	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.170	5	EPA 8081B Certifications:	07/16/2024 13:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 14:21	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0341	5	EPA 8081B Certifications:	07/16/2024 13:46	07/17/2024 14:21	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.5 %*	*30-150*

Sample Information

Client Sample ID: **TP-10 (1-3)** **York Sample ID:** **24G0937-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 10:30 am	07/16/2024

Pesticides, 8081 List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.9 %*			*30-150*					

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**	**9.80**		mg/kg dry	1.31	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**146**		mg/kg dry	2.18	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.410**		mg/kg dry	0.044	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	**Cadmium**	**0.410**		mg/kg dry	0.262	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**14.9**		mg/kg dry	0.436	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**68.8**		mg/kg dry	1.74	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**277**		mg/kg dry	0.436	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**554**		mg/kg dry	0.436	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**19.1**		mg/kg dry	0.869	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.18	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.440	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**171**		mg/kg dry	2.17	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**6.01**		mg/kg dry	0.0314	1	EPA 7473	07/18/2024 14:04	07/19/2024 20:12	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

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

Sample Information

Client Sample ID: **TP-10 (1-3)** **York Sample ID:** **24G0937-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 10:30 am	07/16/2024

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	0.523	1	EPA 7196A	07/18/2024 09:16	07/18/2024 16:34	JAMT
							Certifications: NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044			

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**	**14.9**		mg/kg	0.500	1	Calculation	07/22/2024 07:12	07/22/2024 13:11	VR
							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	0.523	1	EPA 9014/9010C	07/18/2024 07:01	07/18/2024 13:57	PMB
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.5**		%	0.100	1	SM 2540G	07/17/2024 12:30	07/17/2024 15:20	HLY
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: **TP-11 (2-4)** **York Sample ID:** **24G0937-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 11:11 am	07/16/2024

SVOA, 8270 CP-51

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
83-32-9	**Acenaphthene**	**0.0689**	J	mg/kg dry	0.0436	0.0871	2	EPA 8270D	07/16/2024 13:42	07/17/2024 15:30	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
208-96-8	**Acenaphthylene**	**0.530**		mg/kg dry	0.0436	0.0871	2	EPA 8270D	07/16/2024 13:42	07/17/2024 15:30	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
120-12-7	**Anthracene**	**0.767**		mg/kg dry	0.0436	0.0871	2	EPA 8270D	07/16/2024 13:42	07/17/2024 15:30	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

Sample Information

Client Sample ID: TP-11 (2-4) **York Sample ID:** 24G0937-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 11:11 am	07/16/2024

SVOA, 8270 CP-51

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**	**2.67**		mg/kg dry	0.0436	0.0871	2	EPA 8270D	07/16/2024 13:42	07/17/2024 15:30	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	**Benzo(a)pyrene**	**2.15**		mg/kg dry	0.0436	0.0871	2	EPA 8270D	07/16/2024 13:42	07/17/2024 15:30	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**2.48**		mg/kg dry	0.218	0.435	10	EPA 8270D	07/16/2024 13:42	07/18/2024 16:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**1.29**		mg/kg dry	0.0436	0.0871	2	EPA 8270D	07/16/2024 13:42	07/17/2024 15:30	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**1.19**		mg/kg dry	0.0436	0.0871	2	EPA 8270D	07/16/2024 13:42	07/17/2024 15:30	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**2.44**		mg/kg dry	0.0436	0.0871	2	EPA 8270D	07/16/2024 13:42	07/17/2024 15:30	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**0.521**		mg/kg dry	0.0436	0.0871	2	EPA 8270D	07/16/2024 13:42	07/17/2024 15:30	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
206-44-0	**Fluoranthene**	**5.97**		mg/kg dry	0.218	0.435	10	EPA 8270D	07/16/2024 13:42	07/18/2024 16:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	**Fluorene**	**0.299**		mg/kg dry	0.0436	0.0871	2	EPA 8270D	07/16/2024 13:42	07/17/2024 15:30	LL
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.73**		mg/kg dry	0.0436	0.0871	2	EPA 8270D	07/16/2024 13:42	07/17/2024 15:30	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
91-20-3	**Naphthalene**	**0.0731**	J	mg/kg dry	0.0436	0.0871	2	EPA 8270D	07/16/2024 13:42	07/17/2024 15:30	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
85-01-8	**Phenanthrene**	**3.79**		mg/kg dry	0.218	0.435	10	EPA 8270D	07/16/2024 13:42	07/18/2024 16:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**4.92**		mg/kg dry	0.218	0.435	10	EPA 8270D	07/16/2024 13:42	07/18/2024 16:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*79.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*87.6 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*98.4 %*	*24-116*

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**	**29.7**		mg/kg dry	1.33	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**107**		mg/kg dry	2.21	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.523**		mg/kg dry	0.045	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.266	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: **TP-11 (2-4)** **York Sample ID:** **24G0937-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 11:11 am	07/16/2024

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
7440-47-3	**Chromium**	**20.4**		mg/kg dry	0.444	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**64.8**		mg/kg dry	1.77	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**114**		mg/kg dry	0.444	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**634**		mg/kg dry	0.444	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**26.5**		mg/kg dry	0.884	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.22	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.447	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**235**		mg/kg dry	2.21	1	EPA 6010D	07/18/2024 14:40	07/19/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.585**		mg/kg dry	0.0319	1	EPA 7473	07/18/2024 14:04	07/19/2024 20:12	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	0.532	1	EPA 7196A	07/18/2024 09:16	07/18/2024 16:34	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

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**	**20.4**		mg/kg	0.500	1	Calculation	07/22/2024 07:12	07/22/2024 13:11	VR
							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	0.532	1	EPA 9014/9010C	07/18/2024 07:01	07/18/2024 13:57	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: TP-11 (2-4) **York Sample ID:** 24G0937-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 11:11 am	07/16/2024

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.9**		%	0.100	1	SM 2540G	07/17/2024 12:30	07/17/2024 15:20	HLY
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: TP-12 (2-4) **York Sample ID:** 24G0937-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 11:35 am	07/16/2024

SVOA, 8270 CP-51 **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
83-32-9	Acenaphthene	ND		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 16:01	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
208-96-8	**Acenaphthylene**	**0.0884**	J	mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 16:01	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
120-12-7	**Anthracene**	**0.0991**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 16:01	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
56-55-3	**Benzo(a)anthracene**	**0.469**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 16:01	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
50-32-8	**Benzo(a)pyrene**	**0.516**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 16:01	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
205-99-2	**Benzo(b)fluoranthene**	**0.804**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 16:01	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
191-24-2	**Benzo(g,h,i)perylene**	**0.381**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 16:01	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
207-08-9	**Benzo(k)fluoranthene**	**0.271**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 16:01	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
218-01-9	**Chrysene**	**0.551**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 16:01	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
53-70-3	**Dibenzo(a,h)anthracene**	**0.0898**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 16:01	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
206-44-0	**Fluoranthene**	**0.879**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 16:01	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
86-73-7	Fluorene	ND		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 16:01	LL
								Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.456**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 16:01	LL
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

Sample Information

Client Sample ID: TP-12 (2-4) **York Sample ID:** 24G0937-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 11:35 am	07/16/2024

SVOA, 8270 CP-51

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		mg/kg dry	0.0447	0.0891	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 16:01	LL
85-01-8	**Phenanthrene**	**0.465**		mg/kg dry	0.0447	0.0891	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 16:01	LL
129-00-0	**Pyrene**	**0.819**		mg/kg dry	0.0447	0.0891	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 16:01	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*74.6 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.4 %*	*24-116*

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**	**10.5**		mg/kg dry	1.35	1	EPA 6010D Certifications:	07/20/2024 09:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/22/2024 11:41	AGNR
7440-39-3	**Barium**	**179**		mg/kg dry	2.24	1	EPA 6010D Certifications:	07/20/2024 09:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/22/2024 11:41	AGNR
7440-41-7	**Beryllium**	**0.601**	B	mg/kg dry	0.045	1	EPA 6010D Certifications:	07/20/2024 09:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/22/2024 11:41	AGNR
7440-43-9	**Cadmium**	**0.466**		mg/kg dry	0.269	1	EPA 6010D Certifications:	07/20/2024 09:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/22/2024 11:41	AGNR
7440-47-3	**Chromium**	**23.9**		mg/kg dry	0.449	1	EPA 6010D Certifications:	07/20/2024 09:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/22/2024 11:41	AGNR
7440-50-8	**Copper**	**82.5**		mg/kg dry	1.79	1	EPA 6010D Certifications:	07/20/2024 09:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/22/2024 11:41	AGNR
7439-92-1	**Lead**	**224**		mg/kg dry	0.449	1	EPA 6010D Certifications:	07/20/2024 09:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/22/2024 11:41	AGNR
7439-96-5	**Manganese**	**775**		mg/kg dry	0.449	1	EPA 6010D Certifications:	07/20/2024 09:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/22/2024 11:41	AGNR
7440-02-0	**Nickel**	**31.7**		mg/kg dry	0.893	1	EPA 6010D Certifications:	07/20/2024 09:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/22/2024 11:41	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.24	1	EPA 6010D Certifications:	07/20/2024 09:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/22/2024 11:41	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.452	1	EPA 6010D Certifications:	07/20/2024 09:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/22/2024 11:41	AGNR
7440-66-6	**Zinc**	**208**		mg/kg dry	2.23	1	EPA 6010D Certifications:	07/20/2024 09:56 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/22/2024 11:41	AGNR

Mercury by 7473

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

Sample Information

Client Sample ID: TP-12 (2-4) **York Sample ID:** 24G0937-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 11:35 am	07/16/2024

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**	**0.615**		mg/kg dry	0.0323	1	EPA 7473	07/18/2024 14:04	07/19/2024 20:12	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.538	1	EPA 7196A	07/18/2024 09:16	07/18/2024 16:34	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

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**	**23.9**		mg/kg	0.500	1	Calculation	07/22/2024 07:12	07/22/2024 13:11	VR
							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	0.538	1	EPA 9014/9010C	07/18/2024 07:01	07/18/2024 13:57	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.9**		%	0.100	1	SM 2540G	07/17/2024 12:30	07/17/2024 15:20	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: TP-13 (2-4) **York Sample ID:** 24G0937-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 12:10 pm	07/16/2024

SVOA, 8270 CP-51

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

Sample Information

Client Sample ID: TP-13 (2-4) **York Sample ID:** 24G0937-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 12:10 pm	07/16/2024

SVOA, 8270 CP-51

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
83-32-9	Acenaphthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 16:32	LL
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 16:32	LL
120-12-7	**Anthracene**	**0.0878**	J	mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 16:32	LL
56-55-3	**Benzo(a)anthracene**	**0.528**		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 16:32	LL
50-32-8	**Benzo(a)pyrene**	**0.478**		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 16:32	LL
205-99-2	**Benzo(b)fluoranthene**	**0.649**		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 16:32	LL
191-24-2	**Benzo(g,h,i)perylene**	**0.282**		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 16:32	LL
207-08-9	**Benzo(k)fluoranthene**	**0.235**		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 16:32	LL
218-01-9	**Chrysene**	**0.482**		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 16:32	LL
53-70-3	**Dibenzo(a,h)anthracene**	**0.0956**		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 16:32	LL
206-44-0	**Fluoranthene**	**0.772**		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 16:32	LL
86-73-7	Fluorene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2024 16:32	LL
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.344**		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 16:32	LL
91-20-3	Naphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2024 16:32	LL
85-01-8	**Phenanthrene**	**0.338**		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 16:32	LL
129-00-0	**Pyrene**	**0.761**		mg/kg dry	0.0441	0.0879	2	EPA 8270D Certifications:	07/16/2024 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/17/2024 16:32	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*73.5 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*80.3 %*	*24-116*

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

Sample Information

Client Sample ID: **TP-13 (2-4)** **York Sample ID:** **24G0937-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 12:10 pm	07/16/2024

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**	**7.41**		mg/kg dry	1.34	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**113**		mg/kg dry	2.23	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.616**	B	mg/kg dry	0.045	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	**Cadmium**	**0.295**		mg/kg dry	0.268	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**20.7**		mg/kg dry	0.447	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**43.5**		mg/kg dry	1.79	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**84.9**		mg/kg dry	0.447	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**657**		mg/kg dry	0.447	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**27.0**		mg/kg dry	0.889	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.23	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.450	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**157**		mg/kg dry	2.22	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:45	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.260**		mg/kg dry	0.0321	1	EPA 7473	07/17/2024 13:51	07/18/2024 20:52	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	0.536	1	EPA 7196A	07/18/2024 09:16	07/18/2024 16:34	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Chromium, Trivalent

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

Sample Information

Client Sample ID: TP-13 (2-4) **York Sample ID:** 24G0937-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 12:10 pm	07/16/2024

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**	**20.7**		mg/kg	0.500	1	Calculation	07/22/2024 07:12	07/22/2024 13:11	VR
							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	0.536	1	EPA 9014/9010C	07/18/2024 07:01	07/18/2024 13:57	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**93.3**		%	0.100	1	SM 2540G	07/17/2024 12:30	07/17/2024 15:20	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: TP-14 (3-5) **York Sample ID:** 24G0937-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 12:28 pm	07/16/2024

SVOA, 8270 CP-51

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
83-32-9	Acenaphthene	ND		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	**Anthracene**	**0.0884**	J	mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
56-55-3	**Benzo(a)anthracene**	**0.291**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	**Benzo(a)pyrene**	**0.254**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**0.316**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**0.147**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**0.115**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TP-14 (3-5) **York Sample ID:** 24G0937-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 12:28 pm	07/16/2024

SVOA, 8270 CP-51

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
218-01-9	**Chrysene**	**0.281**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.605**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	Fluorene	ND		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.175**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
91-20-3	Naphthalene	ND		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.324**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**0.582**		mg/kg dry	0.0447	0.0891	2	EPA 8270D	07/16/2024 13:42	07/17/2024 17:02	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*71.4 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.6 %*	*24-116*

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**	**7.50**		mg/kg dry	1.35	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**144**		mg/kg dry	2.25	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.614**	B	mg/kg dry	0.045	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	**Cadmium**	**0.451**		mg/kg dry	0.271	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**20.9**		mg/kg dry	0.452	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**46.9**		mg/kg dry	1.81	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**100**		mg/kg dry	0.452	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**786**		mg/kg dry	0.452	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**29.8**		mg/kg dry	0.899	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: **TP-14 (3-5)** **York Sample ID:** **24G0937-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0937	Taylor Apartments	Soil	July 15, 2024 12:28 pm	07/16/2024

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
7782-49-2	Selenium	ND		mg/kg dry	2.26	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.455	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**158**		mg/kg dry	2.25	1	EPA 6010D	07/20/2024 09:56	07/22/2024 11:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.206**		mg/kg dry	0.0325	1	EPA 7473	07/17/2024 13:51	07/18/2024 20:52	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.542	1	EPA 7196A	07/18/2024 09:16	07/18/2024 16:34	JAMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

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**	**20.9**		mg/kg	0.500	1	Calculation	07/22/2024 07:12	07/22/2024 13:11	VR
							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	0.542	1	EPA 9014/9010C	07/18/2024 07:01	07/18/2024 13:57	PMB
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.3**		%	0.100	1	SM 2540G	07/17/2024 12:30	07/17/2024 15:20	HLY
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BG41044 **Preparation Method:** EPA 3550C **Prepared By:** AJS

YORK Sample ID	Client Sample ID	Preparation Date
24G0937-01	TP-5A (1-3)	07/16/24
24G0937-02	TP-8 (2-4)	07/16/24
24G0937-03	TP-9 (3-5)	07/16/24
24G0937-04	TP-10 (1-3)	07/16/24
24G0937-05	TP-11 (2-4)	07/16/24
24G0937-05RE1	TP-11 (2-4)	07/16/24
24G0937-06	TP-12 (2-4)	07/16/24
24G0937-07	TP-13 (2-4)	07/16/24
24G0937-08	TP-14 (3-5)	07/16/24
BG41044-BLK1	Blank	07/16/24
BG41044-BS1	LCS	07/16/24
BG41044-MS1	Matrix Spike	07/16/24
BG41044-MSD1	Matrix Spike Dup	07/16/24

Batch ID: BG41045 **Preparation Method:** EPA 3550C **Prepared By:** SAC

YORK Sample ID	Client Sample ID	Preparation Date
24G0937-01	TP-5A (1-3)	07/16/24
24G0937-04	TP-10 (1-3)	07/16/24
BG41045-BLK1	Blank	07/16/24
BG41045-BS1	LCS	07/16/24
BG41045-MS1	Matrix Spike	07/16/24
BG41045-MSD1	Matrix Spike Dup	07/16/24

Batch ID: BG41082 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
24G0937-01	TP-5A (1-3)	07/17/24
24G0937-02	TP-8 (2-4)	07/17/24
BG41082-DUP1	Duplicate	07/17/24

Batch ID: BG41083 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
24G0937-03	TP-9 (3-5)	07/17/24
24G0937-04	TP-10 (1-3)	07/17/24
24G0937-05	TP-11 (2-4)	07/17/24
24G0937-06	TP-12 (2-4)	07/17/24
24G0937-07	TP-13 (2-4)	07/17/24
24G0937-08	TP-14 (3-5)	07/17/24
BG41083-DUP1	Duplicate	07/17/24

Batch ID: BG41143 **Preparation Method:** EPA 7473 soil **Prepared By:** DRS

YORK Sample ID	Client Sample ID	Preparation Date
24G0937-07	TP-13 (2-4)	07/17/24
24G0937-08	TP-14 (3-5)	07/17/24
BG41143-BLK1	Blank	07/17/24
BG41143-DUP1	Duplicate	07/17/24
BG41143-MS1	Matrix Spike	07/17/24
BG41143-SRM1	Reference	07/17/24

Batch ID: BG41170 **Preparation Method:** Analysis Preparation Soil **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24G0937-01	TP-5A (1-3)	07/18/24
24G0937-02	TP-8 (2-4)	07/18/24
24G0937-03	TP-9 (3-5)	07/18/24
24G0937-04	TP-10 (1-3)	07/18/24
24G0937-05	TP-11 (2-4)	07/18/24
24G0937-06	TP-12 (2-4)	07/18/24
24G0937-07	TP-13 (2-4)	07/18/24
24G0937-08	TP-14 (3-5)	07/18/24
BG41170-BLK1	Blank	07/18/24
BG41170-DUP1	Duplicate	07/18/24
BG41170-MS1	Matrix Spike	07/18/24
BG41170-MSD1	Matrix Spike Dup	07/18/24
BG41170-SRM1	Reference	07/18/24

Batch ID: BG41191 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
24G0937-01	TP-5A (1-3)	07/18/24
24G0937-02	TP-8 (2-4)	07/18/24
24G0937-03	TP-9 (3-5)	07/18/24
24G0937-04	TP-10 (1-3)	07/18/24
24G0937-05	TP-11 (2-4)	07/18/24
24G0937-06	TP-12 (2-4)	07/18/24
24G0937-07	TP-13 (2-4)	07/18/24
24G0937-08	TP-14 (3-5)	07/18/24
BG41191-BLK1	Blank	07/18/24
BG41191-DUP1	Duplicate	07/18/24
BG41191-MS1	Matrix Spike	07/18/24
BG41191-MSD1	Matrix Spike Dup	07/18/24
BG41191-SRM1	Reference	07/18/24

Batch ID: BG41222 **Preparation Method:** EPA 7473 soil **Prepared By:** DRS

YORK Sample ID	Client Sample ID	Preparation Date
24G0937-01	TP-5A (1-3)	07/18/24
24G0937-02	TP-8 (2-4)	07/18/24
24G0937-03	TP-9 (3-5)	07/18/24

24G0937-04	TP-10 (1-3)	07/18/24
24G0937-05	TP-11 (2-4)	07/18/24
24G0937-06	TP-12 (2-4)	07/18/24
BG41222-BLK1	Blank	07/18/24
BG41222-DUP1	Duplicate	07/18/24
BG41222-MS1	Matrix Spike	07/18/24
BG41222-SRM1	Reference	07/18/24

Batch ID: BG41230 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
24G0937-01	TP-5A (1-3)	07/18/24
24G0937-02	TP-8 (2-4)	07/18/24
24G0937-03	TP-9 (3-5)	07/18/24
24G0937-04	TP-10 (1-3)	07/18/24
24G0937-05	TP-11 (2-4)	07/18/24
BG41230-BLK1	Blank	07/18/24
BG41230-DUP1	Duplicate	07/18/24
BG41230-MS1	Matrix Spike	07/18/24
BG41230-PS1	Post Spike	07/18/24
BG41230-SRM1	Reference	07/18/24

Batch ID: BG41340 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24G0937-06	TP-12 (2-4)	07/20/24
24G0937-07	TP-13 (2-4)	07/20/24
24G0937-08	TP-14 (3-5)	07/20/24
BG41340-BLK1	Blank	07/20/24
BG41340-DUP1	Duplicate	07/20/24
BG41340-MS1	Matrix Spike	07/20/24
BG41340-PS1	Post Spike	07/20/24
BG41340-SRM1	Reference	07/20/24

Batch ID: BG41378 **Preparation Method:** Analysis Preparation **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
24G0937-01	TP-5A (1-3)	07/22/24
24G0937-02	TP-8 (2-4)	07/22/24
24G0937-03	TP-9 (3-5)	07/22/24
24G0937-04	TP-10 (1-3)	07/22/24
24G0937-05	TP-11 (2-4)	07/22/24
24G0937-06	TP-12 (2-4)	07/22/24
24G0937-07	TP-13 (2-4)	07/22/24
24G0937-08	TP-14 (3-5)	07/22/24

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41044 - EPA 3550C											
Blank (BG41044-BLK1)								Prepared: 07/16/2024 Analyzed: 07/17/2024			
Acenaphthene	ND	0.0416	mg/kg wet								
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	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: Nitrobenzene-d5	*0.665*		*"*	*0.831*		*80.1*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.542*		*"*	*0.831*		*65.2*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.494*		*"*	*0.831*		*59.5*	*24-116*				
LCS (BG41044-BS1)								Prepared: 07/16/2024 Analyzed: 07/17/2024			
Acenaphthene	0.616	0.0416	mg/kg wet	0.831		74.1	30-121				
Acenaphthylene	0.589	0.0416	"	0.831		70.9	30-115				
Anthracene	0.673	0.0416	"	0.831		81.0	34-118				
Benzo(a)anthracene	0.657	0.0416	"	0.831		79.1	32-122				
Benzo(a)pyrene	0.688	0.0416	"	0.831		82.8	29-133				
Benzo(b)fluoranthene	0.675	0.0416	"	0.831		81.3	25-133				
Benzo(g,h,i)perylene	0.650	0.0416	"	0.831		78.2	10-143				
Benzo(k)fluoranthene	0.661	0.0416	"	0.831		79.6	25-128				
Chrysene	0.701	0.0416	"	0.831		84.4	32-123				
Dibenzo(a,h)anthracene	0.715	0.0416	"	0.831		86.1	10-136				
Fluoranthene	0.794	0.0416	"	0.831		95.6	33-122				
Fluorene	0.642	0.0416	"	0.831		77.3	29-123				
Indeno(1,2,3-cd)pyrene	0.753	0.0416	"	0.831		90.6	10-135				
Naphthalene	0.602	0.0416	"	0.831		72.5	23-124				
Phenanthrene	0.647	0.0416	"	0.831		77.9	33-123				
Pyrene	0.619	0.0416	"	0.831		74.5	24-130				
Surrogate: SURR: Nitrobenzene-d5	*0.699*		*"*	*0.831*		*84.1*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.576*		*"*	*0.831*		*69.3*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.564*		*"*	*0.831*		*68.0*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41044 - EPA 3550C											
Matrix Spike (BG41044-MS1)	*Source sample: 24G0926-01 (Matrix Spike)						Prepared: 07/16/2024 Analyzed: 07/17/2024				
Acenaphthene	0.646	0.0877	mg/kg dry	0.876	ND	73.7	10-146				
Acenaphthylene	0.638	0.0877	"	0.876	ND	72.8	10-134				
Anthracene	0.714	0.0877	"	0.876	ND	81.4	10-142				
Benzo(a)anthracene	0.805	0.0877	"	0.876	0.0482	86.3	10-158				
Benzo(a)pyrene	0.813	0.0877	"	0.876	0.0595	85.9	10-180				
Benzo(b)fluoranthene	0.837	0.0877	"	0.876	0.0574	88.9	10-200				
Benzo(g,h,i)perylene	0.758	0.0877	"	0.876	ND	86.5	10-138				
Benzo(k)fluoranthene	0.752	0.0877	"	0.876	0.0574	79.2	10-197				
Chrysene	0.748	0.0877	"	0.876	0.0524	79.4	10-156				
Dibenzo(a,h)anthracene	0.742	0.0877	"	0.876	ND	84.6	10-137				
Fluoranthene	1.06	0.0877	"	0.876	0.0935	110	10-160				
Fluorene	0.671	0.0877	"	0.876	ND	76.6	10-157				
Indeno(1,2,3-cd)pyrene	0.851	0.0877	"	0.876	ND	97.1	10-144				
Naphthalene	0.636	0.0877	"	0.876	ND	72.6	10-141				
Phenanthrene	0.736	0.0877	"	0.876	ND	84.0	10-148				
Pyrene	0.791	0.0877	"	0.876	0.0779	81.4	10-165				
Surrogate: SURR: Nitrobenzene-d5	*0.868*		*"*	*0.876*		*99.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.706*		*"*	*0.876*		*80.6*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.725*		*"*	*0.876*		*82.7*	*24-116*				
Matrix Spike Dup (BG41044-MSD1)	*Source sample: 24G0926-01 (Matrix Spike Dup)						Prepared: 07/16/2024 Analyzed: 07/17/2024				
Acenaphthene	0.562	0.0886	mg/kg dry	0.885	ND	63.4	10-146		14.0	30	
Acenaphthylene	0.562	0.0886	"	0.885	ND	63.5	10-134		12.6	30	
Anthracene	0.674	0.0886	"	0.885	ND	76.2	10-142		5.72	30	
Benzo(a)anthracene	0.788	0.0886	"	0.885	0.0482	83.6	10-158		2.11	30	
Benzo(a)pyrene	0.787	0.0886	"	0.885	0.0595	82.2	10-180		3.15	30	
Benzo(b)fluoranthene	0.812	0.0886	"	0.885	0.0574	85.3	10-200		2.95	30	
Benzo(g,h,i)perylene	0.748	0.0886	"	0.885	ND	84.6	10-138		1.26	30	
Benzo(k)fluoranthene	0.698	0.0886	"	0.885	0.0574	72.4	10-197		7.37	30	
Chrysene	0.719	0.0886	"	0.885	0.0524	75.4	10-156		3.91	30	
Dibenzo(a,h)anthracene	0.735	0.0886	"	0.885	ND	83.0	10-137		0.923	30	
Fluoranthene	1.12	0.0886	"	0.885	0.0935	116	10-160		5.19	30	
Fluorene	0.595	0.0886	"	0.885	ND	67.2	10-157		12.0	30	
Indeno(1,2,3-cd)pyrene	0.866	0.0886	"	0.885	ND	97.8	10-144		1.72	30	
Naphthalene	0.559	0.0886	"	0.885	ND	63.2	10-141		12.8	30	
Phenanthrene	0.739	0.0886	"	0.885	ND	83.4	10-148		0.316	30	
Pyrene	0.832	0.0886	"	0.885	0.0779	85.2	10-165		5.07	30	
Surrogate: SURR: Nitrobenzene-d5	*0.737*		*"*	*0.885*		*83.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.598*		*"*	*0.885*		*67.6*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.625*		*"*	*0.885*		*70.6*	*24-116*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41045 - EPA 3550C											
Blank (BG41045-BLK1)								Prepared & Analyzed: 07/16/2024			
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Chlordane, total	ND	0.0329	"								
Surrogate: Decachlorobiphenyl	*0.0342*		*"*	*0.0664*		*51.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0462*		*"*	*0.0664*		*69.5*	*30-150*				
LCS (BG41045-BS1)								Prepared & Analyzed: 07/16/2024			
4,4'-DDD	0.0540	0.00164	mg/kg wet	0.0664		81.3	40-140				
4,4'-DDE	0.0506	0.00164	"	0.0664		76.2	40-140				
4,4'-DDT	0.0591	0.00164	"	0.0664		88.9	40-140				
Aldrin	0.0467	0.00164	"	0.0664		70.3	40-140				
alpha-BHC	0.0525	0.00164	"	0.0664		79.0	40-140				
alpha-Chlordane	0.0518	0.00164	"	0.0664		78.0	40-140				
beta-BHC	0.0537	0.00164	"	0.0664		80.8	40-140				
delta-BHC	0.0538	0.00164	"	0.0664		81.0	40-140				
Dieldrin	0.0530	0.00164	"	0.0664		79.8	40-140				
Endosulfan I	0.0547	0.00164	"	0.0664		82.4	40-140				
Endosulfan II	0.0566	0.00164	"	0.0664		85.2	40-140				
Endosulfan sulfate	0.0566	0.00164	"	0.0664		85.2	40-140				
Endrin	0.0557	0.00164	"	0.0664		83.8	40-140				
Endrin aldehyde	0.0484	0.00164	"	0.0664		72.8	40-140				
Endrin ketone	0.0555	0.00164	"	0.0664		83.5	40-140				
gamma-BHC (Lindane)	0.0537	0.00164	"	0.0664		80.9	40-140				
gamma-Chlordane	0.0525	0.00164	"	0.0664		79.0	40-140				
Heptachlor	0.0587	0.00164	"	0.0664		88.3	40-140				
Heptachlor epoxide	0.0541	0.00164	"	0.0664		81.4	40-140				
Methoxychlor	0.0614	0.00164	"	0.0664		92.4	40-140				
Surrogate: Decachlorobiphenyl	*0.0791*		*"*	*0.133*		*59.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.108*		*"*	*0.133*		*81.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41045 - EPA 3550C											
Matrix Spike (BG41045-MS1)	*Source sample: 24G0926-01 (Matrix Spike)						Prepared & Analyzed: 07/16/2024				
4,4'-DDD	0.0287	0.00175	mg/kg dry	0.0353	ND	81.2	30-150				
4,4'-DDE	0.0277	0.00175	"	0.0353	ND	78.4	30-150				
4,4'-DDT	0.0296	0.00175	"	0.0353	ND	83.8	30-150				
Aldrin	0.0263	0.00175	"	0.0353	ND	74.5	30-150				
alpha-BHC	0.0287	0.00175	"	0.0353	ND	81.2	30-150				
alpha-Chlordane	0.0295	0.00175	"	0.0353	ND	83.6	30-150				
beta-BHC	0.0301	0.00175	"	0.0353	ND	85.3	30-150				
delta-BHC	0.0293	0.00175	"	0.0353	ND	83.0	30-150				
Dieldrin	0.0294	0.00175	"	0.0353	ND	83.4	30-150				
Endosulfan I	0.0303	0.00175	"	0.0353	ND	86.0	30-150				
Endosulfan II	0.0307	0.00175	"	0.0353	ND	87.1	30-150				
Endosulfan sulfate	0.0300	0.00175	"	0.0353	ND	85.1	30-150				
Endrin	0.0303	0.00175	"	0.0353	ND	85.9	30-150				
Endrin aldehyde	0.0259	0.00175	"	0.0353	ND	73.5	30-150				
Endrin ketone	0.0299	0.00175	"	0.0353	ND	84.8	30-150				
gamma-BHC (Lindane)	0.0293	0.00175	"	0.0353	ND	83.1	30-150				
gamma-Chlordane	0.0292	0.00175	"	0.0353	ND	82.7	30-150				
Heptachlor	0.0326	0.00175	"	0.0353	ND	92.2	30-150				
Heptachlor epoxide	0.0301	0.00175	"	0.0353	ND	85.2	30-150				
Methoxychlor	0.0311	0.00175	"	0.0353	ND	88.0	30-150				
Surrogate: Decachlorobiphenyl	*0.0384*		*"*	*0.0706*		*54.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0535*		*"*	*0.0706*		*75.9*	*30-150*				
Matrix Spike Dup (BG41045-MSD1)	*Source sample: 24G0926-01 (Matrix Spike Dup)						Prepared: 07/16/2024 Analyzed: 07/17/2024				
4,4'-DDD	0.0511	0.00175	mg/kg dry	0.0706	ND	72.4	30-150		56.3	30	Non-dir.
4,4'-DDE	0.0481	0.00175	"	0.0706	ND	68.1	30-150		53.9	30	Non-dir.
4,4'-DDT	0.0551	0.00175	"	0.0706	ND	78.0	30-150		60.3	30	Non-dir.
Aldrin	0.0452	0.00175	"	0.0706	ND	64.0	30-150		53.0	30	Non-dir.
alpha-BHC	0.0499	0.00175	"	0.0706	ND	70.7	30-150		54.1	30	Non-dir.
alpha-Chlordane	0.0503	0.00175	"	0.0706	ND	71.3	30-150		52.2	30	Non-dir.
beta-BHC	0.0500	0.00175	"	0.0706	ND	70.8	30-150		49.6	30	Non-dir.
delta-BHC	0.0509	0.00175	"	0.0706	ND	72.1	30-150		53.9	30	Non-dir.
Dieldrin	0.0511	0.00175	"	0.0706	ND	72.4	30-150		53.7	30	Non-dir.
Endosulfan I	0.0517	0.00175	"	0.0706	ND	73.3	30-150		52.1	30	Non-dir.
Endosulfan II	0.0543	0.00175	"	0.0706	ND	77.0	30-150		55.4	30	Non-dir.
Endosulfan sulfate	0.0523	0.00175	"	0.0706	ND	74.2	30-150		54.1	30	Non-dir.
Endrin	0.0525	0.00175	"	0.0706	ND	74.4	30-150		53.6	30	Non-dir.
Endrin aldehyde	0.0465	0.00175	"	0.0706	ND	65.9	30-150		56.8	30	Non-dir.
Endrin ketone	0.0526	0.00175	"	0.0706	ND	74.5	30-150		54.9	30	Non-dir.
gamma-BHC (Lindane)	0.0507	0.00175	"	0.0706	ND	71.8	30-150		53.4	30	Non-dir.
gamma-Chlordane	0.0496	0.00175	"	0.0706	ND	70.3	30-150		51.8	30	Non-dir.
Heptachlor	0.0554	0.00175	"	0.0706	ND	78.5	30-150		52.0	30	Non-dir.
Heptachlor epoxide	0.0512	0.00175	"	0.0706	ND	72.6	30-150		52.0	30	Non-dir.
Methoxychlor	0.0562	0.00175	"	0.0706	ND	79.6	30-150		57.6	30	Non-dir.
Surrogate: Decachlorobiphenyl	*0.0746*		*"*	*0.141*		*52.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.101*		*"*	*0.141*		*71.4*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41230 - EPA 3050B											
Blank (BG41230-BLK1)								Prepared: 07/18/2024 Analyzed: 07/19/2024			
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Chromium	ND	0.417	"								
Copper	ND	1.67	"								
Lead	ND	0.417	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Zinc	ND	2.08	"								
Duplicate (BG41230-DUP1)	*Source sample: 24G0991-02 (Duplicate)							Prepared: 07/18/2024 Analyzed: 07/19/2024			
Arsenic	2.18	1.42	mg/kg dry		1.89				14.0	35	
Barium	38.4	2.36	"		36.6				4.92	35	
Beryllium	0.180	0.048	"		0.161				11.1	35	
Cadmium	ND	0.284	"		ND					35	
Chromium	12.2	0.473	"		10.8				12.6	35	
Copper	16.8	1.89	"		17.3				3.39	35	
Lead	5.88	0.473	"		10.5				56.4	35	Non-dir.
Manganese	280	0.473	"		306				8.86	35	
Nickel	14.1	0.942	"		13.9				1.42	35	
Selenium	ND	2.36	"		ND					35	
Silver	ND	0.477	"		ND					35	
Zinc	27.8	2.36	"		29.2				4.91	35	
Matrix Spike (BG41230-MS1)	*Source sample: 24G0991-02 (Matrix Spike)							Prepared: 07/18/2024 Analyzed: 07/19/2024			
Arsenic	191	1.42	mg/kg dry	189	1.89	99.8	75-125				
Barium	221	2.36	"	189	36.6	97.3	75-125				
Beryllium	4.91	0.048	"	4.73	0.161	100	75-125				
Cadmium	4.49	0.284	"	4.73	ND	95.0	75-125				
Chromium	27.6	0.473	"	18.9	10.8	89.1	75-125				
Copper	42.3	1.89	"	23.6	17.3	106	75-125				
Lead	50.2	0.473	"	47.3	10.5	83.9	75-125				
Manganese	333	0.473	"	47.3	306	57.8	75-125	Low Bias			
Nickel	59.0	0.942	"	47.3	13.9	95.5	75-125				
Selenium	180	2.36	"	189	ND	95.3	75-125				
Silver	4.80	0.477	"	4.73	ND	101	75-125				
Zinc	65.5	2.36	"	47.3	29.2	76.7	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41230 - EPA 3050B											
Post Spike (BG41230-PS1)	*Source sample: 24G0991-02 (Post Spike)						Prepared: 07/18/2024 Analyzed: 07/19/2024				
Arsenic	2.00		ug/mL	2.00	0.020	99.1	75-125				
Barium	2.39		"	2.00	0.387	100	75-125				
Beryllium	0.051		"	0.0500	0.002	99.0	75-125				
Cadmium	0.047		"	0.0500	0.0003	93.4	75-125				
Chromium	0.310		"	0.200	0.114	97.8	75-125				
Copper	0.469		"	0.250	0.183	114	75-125				
Lead	0.594		"	0.500	0.111	96.6	75-125				
Manganese	3.70		"	0.500	3.23	93.4	75-125				
Nickel	0.640		"	0.500	0.147	98.7	75-125				
Selenium	1.89		"	2.00	0.003	94.5	75-125				
Silver	0.051		"	0.0500	-0.0006	102	75-125				
Zinc	0.766		"	0.500	0.309	91.5	75-125				
Reference (BG41230-SRM1)							Prepared: 07/18/2024 Analyzed: 07/19/2024				
Arsenic	298	1.25	mg/kg wet	360		82.8	70.6-102.2				
Barium	333	2.08	"	332		100	75-108.1				
Beryllium	162	0.042	"	183		88.8	76.5-108.2				
Cadmium	195	0.250	"	238		82.0	73.5-105				
Chromium	172	0.417	"	199		86.5	73.4-107				
Copper	225	1.67	"	227		99.2	74.9-105.7				
Lead	88.2	0.417	"	100		88.2	75.9-110				
Manganese	559	0.417	"	591		94.6	72.6-107.1				
Nickel	303	0.830	"	342		88.7	75.4-107.6				
Selenium	155	2.08	"	170		91.1	78.2-115.9				
Silver	78.5	0.420	"	88.6		88.6	73.9-112				
Zinc	156	2.08	"	183		85.4	72.7-109.3				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41340 - EPA 3050B											
Blank (BG41340-BLK1)								Prepared: 07/20/2024 Analyzed: 07/22/2024			
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	"								
Beryllium	0.050	0.042	"								
Cadmium	ND	0.250	"								
Chromium	ND	0.417	"								
Copper	ND	1.67	"								
Lead	ND	0.417	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Zinc	ND	2.08	"								
Duplicate (BG41340-DUP1)	*Source sample: 24G1307-09 (Duplicate)							Prepared: 07/20/2024 Analyzed: 07/22/2024			
Arsenic	9.12	1.45	mg/kg dry		12.3				30.0	35	
Barium	176	2.42	"		288				48.5	35	Non-dir.
Beryllium	0.329	0.049	"		0.368				11.1	35	
Cadmium	1.04	0.291	"		0.998				3.81	35	
Chromium	26.0	0.485	"		51.3				65.5	35	Non-dir.
Copper	117	1.94	"		141				18.5	35	
Lead	294	0.485	"		467				45.6	35	Non-dir.
Manganese	384	0.485	"		399				3.96	35	
Nickel	24.8	0.965	"		113				128	35	Non-dir.
Selenium	ND	2.42	"		ND					35	
Silver	ND	0.488	"		ND					35	
Zinc	325	2.41	"		382				16.1	35	
Matrix Spike (BG41340-MS1)	*Source sample: 24G1307-09 (Matrix Spike)							Prepared: 07/20/2024 Analyzed: 07/22/2024			
Arsenic	201	1.45	mg/kg dry	194	12.3	97.1	75-125				
Barium	425	2.42	"	194	288	70.7	75-125	Low Bias			
Beryllium	5.29	0.049	"	4.84	0.368	102	75-125				
Cadmium	5.80	0.291	"	4.84	0.998	99.2	75-125				
Chromium	48.9	0.485	"	19.4	51.3	NR	75-125	Low Bias			
Copper	151	1.94	"	24.2	141	39.9	75-125	Low Bias			
Lead	436	0.485	"	48.4	467	NR	75-125	Low Bias			
Manganese	355	0.485	"	48.4	399	NR	75-125	Low Bias			
Nickel	78.8	0.965	"	48.4	113	NR	75-125	Low Bias			
Selenium	187	2.42	"	194	ND	96.8	75-125				
Silver	5.35	0.488	"	4.84	ND	110	75-125				
Zinc	476	2.41	"	48.4	382	194	75-125	High Bias			

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41340 - EPA 3050B											
Post Spike (BG41340-PS1)	*Source sample: 24G1307-09 (Post Spike)							Prepared: 07/20/2024 Analyzed: 07/22/2024			
Arsenic	2.15		ug/mL	2.00	0.127	101	75-125				
Barium	5.03		"	2.00	2.97	103	75-125				
Beryllium	0.056		"	0.0500	0.004	103	75-125				
Cadmium	0.059		"	0.0500	0.010	97.0	75-125				
Chromium	0.732		"	0.200	0.529	101	75-125				
Copper	1.73		"	0.250	1.46	110	75-125				
Lead	5.29		"	0.500	4.82	93.2	75-125				
Manganese	4.61		"	0.500	4.12	96.8	75-125				
Nickel	1.68		"	0.500	1.16	103	75-125				
Selenium	1.98		"	2.00	0.008	98.8	75-125				
Silver	0.059		"	0.0500	0.004	111	75-125				
Zinc	4.40		"	0.500	3.95	90.1	75-125				
Reference (BG41340-SRM1)								Prepared: 07/20/2024 Analyzed: 07/22/2024			
Arsenic	321	1.25	mg/kg wet	360		89.1	70.6-102.2				
Barium	369	2.08	"	332		111	75-108.1	High Bias			
Beryllium	185	0.042	"	183		101	76.5-108.2				
Cadmium	225	0.250	"	238		94.5	73.5-105				
Chromium	193	0.417	"	199		97.1	73.4-107				
Copper	239	1.67	"	227		105	74.9-105.7				
Lead	95.3	0.417	"	100		95.3	75.9-110				
Manganese	590	0.417	"	591		99.9	72.6-107.1				
Nickel	338	0.830	"	342		99.0	75.4-107.6				
Selenium	166	2.08	"	170		97.9	78.2-115.9				
Silver	81.6	0.420	"	88.6		92.1	73.9-112				
Zinc	174	2.08	"	183		95.2	72.7-109.3				

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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41143 - EPA 7473 soil											
Blank (BG41143-BLK1)								Prepared: 07/17/2024 Analyzed: 07/18/2024			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BG41143-DUP1)	*Source sample: 24G0851-01 (Duplicate)							Prepared: 07/17/2024 Analyzed: 07/18/2024			
Mercury	ND	0.0317	mg/kg dry		ND					35	
Matrix Spike (BG41143-MS1)	*Source sample: 24G0851-01 (Matrix Spike)							Prepared: 07/17/2024 Analyzed: 07/18/2024			
Mercury	0.267		mg/kg	0.500	0.00270	52.8	75-125	Low Bias			
Reference (BG41143-SRM1)								Prepared: 07/17/2024 Analyzed: 07/18/2024			
Mercury	18.078		mg/kg	18.2		99.3	59.9-140.1				
Batch BG41222 - EPA 7473 soil											
Blank (BG41222-BLK1)								Prepared: 07/18/2024 Analyzed: 07/19/2024			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BG41222-DUP1)	*Source sample: 24G0991-02 (Duplicate)							Prepared: 07/18/2024 Analyzed: 07/19/2024			
Mercury	ND	0.0340	mg/kg dry		ND					35	
Matrix Spike (BG41222-MS1)	*Source sample: 24G0991-02 (Matrix Spike)							Prepared: 07/18/2024 Analyzed: 07/19/2024			
Mercury	0.445		mg/kg	0.500	0.00800	87.5	75-125				
Reference (BG41222-SRM1)								Prepared: 07/18/2024 Analyzed: 07/19/2024			
Mercury	18.709		mg/kg	18.2		103	59.9-140.1				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41170 - Analysis Preparation Soil											
Blank (BG41170-BLK1)								Prepared & Analyzed: 07/18/2024			
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BG41170-DUP1)	*Source sample: 24G0937-07 (TP-13 (2-4))							Prepared & Analyzed: 07/18/2024			
Cyanide, total	ND	0.536	mg/kg dry		ND					15	
Matrix Spike (BG41170-MS1)	*Source sample: 24G0937-07 (TP-13 (2-4))							Prepared & Analyzed: 07/18/2024			
Cyanide, total	5.25	0.536	mg/kg dry	5.36	ND	98.0	79.6-107				
Matrix Spike Dup (BG41170-MSD1)	*Source sample: 24G0937-07 (TP-13 (2-4))							Prepared & Analyzed: 07/18/2024			
Cyanide, total	5.30	0.536	mg/kg dry	5.36	ND	99.0	79.6-107		1.02	200	
Reference (BG41170-SRM1)								Prepared & Analyzed: 07/18/2024			
Cyanide, total	71.7		ug/mL	59.7		120	38.5-161.4				
Batch BG41191 - EPA SW846-3060											
Blank (BG41191-BLK1)								Prepared & Analyzed: 07/18/2024			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BG41191-DUP1)	*Source sample: 24G1083-01 (Duplicate)							Prepared & Analyzed: 07/18/2024			
Chromium, Hexavalent	ND	0.535	mg/kg dry		ND					35	
Matrix Spike (BG41191-MS1)	*Source sample: 24G1083-01 (Matrix Spike)							Prepared & Analyzed: 07/18/2024			
Chromium, Hexavalent	11.6	0.535	mg/kg dry	21.4	ND	54.4	75-125	Low Bias			
Matrix Spike Dup (BG41191-MSD1)	*Source sample: 24G1083-01 (Matrix Spike Dup)							Prepared & Analyzed: 07/18/2024			
Chromium, Hexavalent	12.7	0.535	mg/kg dry	21.4	ND	59.2	75-125	Low Bias	8.45	200	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41191 - EPA SW846-3060											
Reference (BG41191-SRM1)							Prepared & Analyzed: 07/18/2024				
Chromium, Hexavalent	205		mg/L	227		90.4	42.3-157.7				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41082 - % Solids Prep											
Duplicate (BG41082-DUP1)	*Source sample: 24G1003-02 (Duplicate)							Prepared & Analyzed: 07/17/2024			
% Solids	96.9	0.100	%		97.0				0.152	20	
Batch BG41083 - % Solids Prep											
Duplicate (BG41083-DUP1)	*Source sample: 24G0991-02 (Duplicate)							Prepared & Analyzed: 07/17/2024			
% Solids	87.5	0.100	%		88.1				0.700	20	

Sample and Data Qualifiers Relating to This Work Order

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK

YORK Project Number: 24G0937

Page 1 of 1

Report To:
Company: LaBella Associates
Address: 24 McCrea Hill Rd, Ballston Spa, NY
Phone: (518) 885-5383
Contact: Adam Atkinson
E-mail: aatkinson@labellapc.com

Invoice To:
Company: Same
Address:
Phone:
Contact:
E-mail:

YOUR Project Name / Number: Taylor Apartments

PO Number: 2241307

Samples Collected From: NY [X] NJ [ ] CT [ ] PA [ ] Other: (please specify)

Turn-Around Time: RUSH - Next Day [ ] RUSH - Two Day [ ] RUSH - Three Day [ ] RUSH - Four Day [ ] RUSH - Five Day [X] Standard (6-9 Day) [ ] PFAS Standard 7-10 Day [ ]

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

A. Atkinson
Adam Atkinson

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	SVOCs CP-51 List	Part 375 metals - Full List	Pesticides									Grab or Comp. G/C
TP-5a (1-3)	7-15-24	12:53	S											X	X	X									G
TP-8 (2-4)	↓	09:25	↓											X	X										↓
TP-9 (3-5)		10:10												X	X										
TP-10 (1-3)		10:30												X	X	X									
TP-11 (2-4)		11:11												X	X										
TP-12 (2-4)		11:35												X	X										
TP-13 (2-4)		12:10												X	X										
TP-14 (3-5)	↓	12:28	↓											X	X										↓

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered [ ]
Lab Filtered [ ]

Comments:

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N; Containers Intact: Y / N; COC/Labels Agree: Y / N; Preservation Confirmed: Y / N
COC Complete: Y / N; COC Received: Y / N; Appropriate Sample Volumes: Y / N; Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N; Samples Submitted within Holding Times: Y / N; Corrective Action Form Required: Y / N

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Adam Atkinson	7-16-2024	Chris C	7-16-24 9:50	Chris C	7-16-24 15:15
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				LMA	7/16/24 15:15 2.4 Degrees