New York State Department of Conservation

Off-Site Investigation Report

Loucks Road Extension Offsite
NYSDEC Site No. C734145A
Canada Drive
East Syracuse, New York 13057

August 14, 2020

Off-Site Investigation Report

Loucks Road Extension Offsite
Site No. C734145A
Canada Drive
East Syracuse, New York

Prepared for:
NYS Department of Environmental Conservation
615 Erie Blvd. W.
Syracuse, New York 13204

Prepared by:
Groundwater & Environmental Services, Inc.
5 Technology Place, Suite 4
East Syracuse, New York 13057
TEL: 800-220-3068
www.gesonline.com

GES Project:
0603192.02.122

Date:
August 14, 2020

Patricia H. Domago
Project Manager

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1 INTRODUCTION

Groundwater & Environmental Services Inc. (GES), at the request of the New York State Department of Conservation (NYSDEC), presents this *Off-Site Investigation Report* associated with Loucks Road Extension Offsite, Site No. C734145A. This report has been prepared to characterize soil conditions along Loucks Road Extension and Canada Drive in East Syracuse, New York (the Site). A site map illustrating the site layout has been included as **Figure 1**.

On May 26, 2020, the NYSDEC retained GES to conduct a supplemental soil investigation to evaluate the extent of polychlorinated biphenyls (PCBs) at the Site. The investigation was conducted as a follow-up to a previous investigation conducted in October and November 2019 by NYSDEC. On June 23 and 24, 2020, GES collected 20 surface samples, including two duplicate samples (approximately 0-2 inches below grade) and eight shallow soil boring samples (approximately 2 to 12 inches below grade) under the direction and observation of NYSDEC.

2 SOIL INVESTIGATION

In order to conduct the soil investigation, GES collected soil samples from two intervals:

- Surface soil samples were collected from grade to approximately 2 inches below the vegetative layer from 18 locations (RC-SS-02, OS-SS-12 through OS-SS-28). Two additional surface samples were collected as duplicate samples (OS-SS-99 and OS-SS-100). Surface soil samples were collected using a decontaminated shovel.

- Soil boring samples were collected from approximately 2 inches to 12 inches below grade via hand shovel or hand auger from eight locations. Five of the 8 samples were collected from previously collected surface sample locations to delineate the depth of PCB impacts (OS-SB-02, OS-SB-04, OS-SB-06, OS-SB-09 and OS-SB-10); 3 samples were collected from the same location as a 2020 surface sample location (OS-SB-18, OS-SB-19 and OS-SB-25).

All soil samples were logged by GES personnel for color, moisture content, grain size, and visual evidence of impacts. A portion of each sample collected was placed into a re-sealable plastic bag and screened for the presence of volatile organic vapors. GES personnel used a MiniRAE 2000 photoionization detector (PID) equipped with a 10.6 eV lamp which was calibrated to a 100 ppmv isobutylene standard. Each soil sample was placed in laboratory supplied glassware, placed on ice, and submitted to TestAmerica Laboratories (TestAmerica) of Amherst, New York for laboratory analysis. Each sample was analyzed for PCBs via USEPA Method 8082A.

Soil sample locations are illustrated on **Figure 2** and a soil log is provided in **Appendix A**.

3 SOIL ANALYTICAL RESULS

3.1 Surface Sample Results

The areas sampled for the surface soil investigation were covered by grass generally followed by a mixture of fine to medium sand and silt with trace to some gravel and clay. The maximum PID reading observed from the surface samples was 9.9 parts per million (ppm) at OS-SS-12 at zero to inches below grade (0-2”).

- Aroclor 1248 was the only PCB detected in 17 of the 20 surface samples collected, ranging from 0.26 ppm at sample OS-SS-23 (0-2”) to 42 ppm at samples OS-SS-12 (0-2”) and OS-SS-20 (0-2”).
- Surface samples exceeded NYSDEC CP-51 Soil Clean up Objectives for PCBs at OS-SS-12 (0-2”) through OS-SS-22 (0-2”) and OS-SS-24 (0-2”) through OS-SS-26 (0-2”).
- Surface samples collected from RC-SS-02 (0-2”), OS-SS-27 (0-2”), and OS-SS-28 (0-2”) were below laboratory detection limits for PCBs.

Soil sample locations and sampling results are illustrated on **Figure 2**. Analytical data results for the June 2020 sampling event are summarized on **Table 1**. The laboratory analytical report is included in **Appendix B**.

3.2 Soil Boring Sample Results

The geology observed from the soil boring samples was similar to the surface samples and primarily consisted of silt, sand and gravel. All PID readings from soil boring samples were 1 ppm or less.

- Aroclor 1248 was the only PCB detected in all of the five soil boring samples collected, ranging from 0.96 ppm at sample OS-SB-06 (2-12”) to 26 ppm at sample OS-SB-25 (2-12”).
- Soil boring samples exceeded NYSDEC CP-51 Soil Clean up Objectives for PCBs at all samples collected during the June 2020 with the exception of sample OS-SB-06 (2-12”).

Soil sample locations and sampling results are illustrated on **Figure 2**. Analytical data results for the June 2020 sampling event are summarized on **Table 1**. The laboratory analytical report is included in **Appendix A**.

Figures

LEGEND

PROPERTY BOUNDARY (approximate)

Site Map

NYSDEC
Loucks Road Extension
Loucks Road and Canada Drive
East Syracuse, New York

Drawn
W.G.S.
Designed

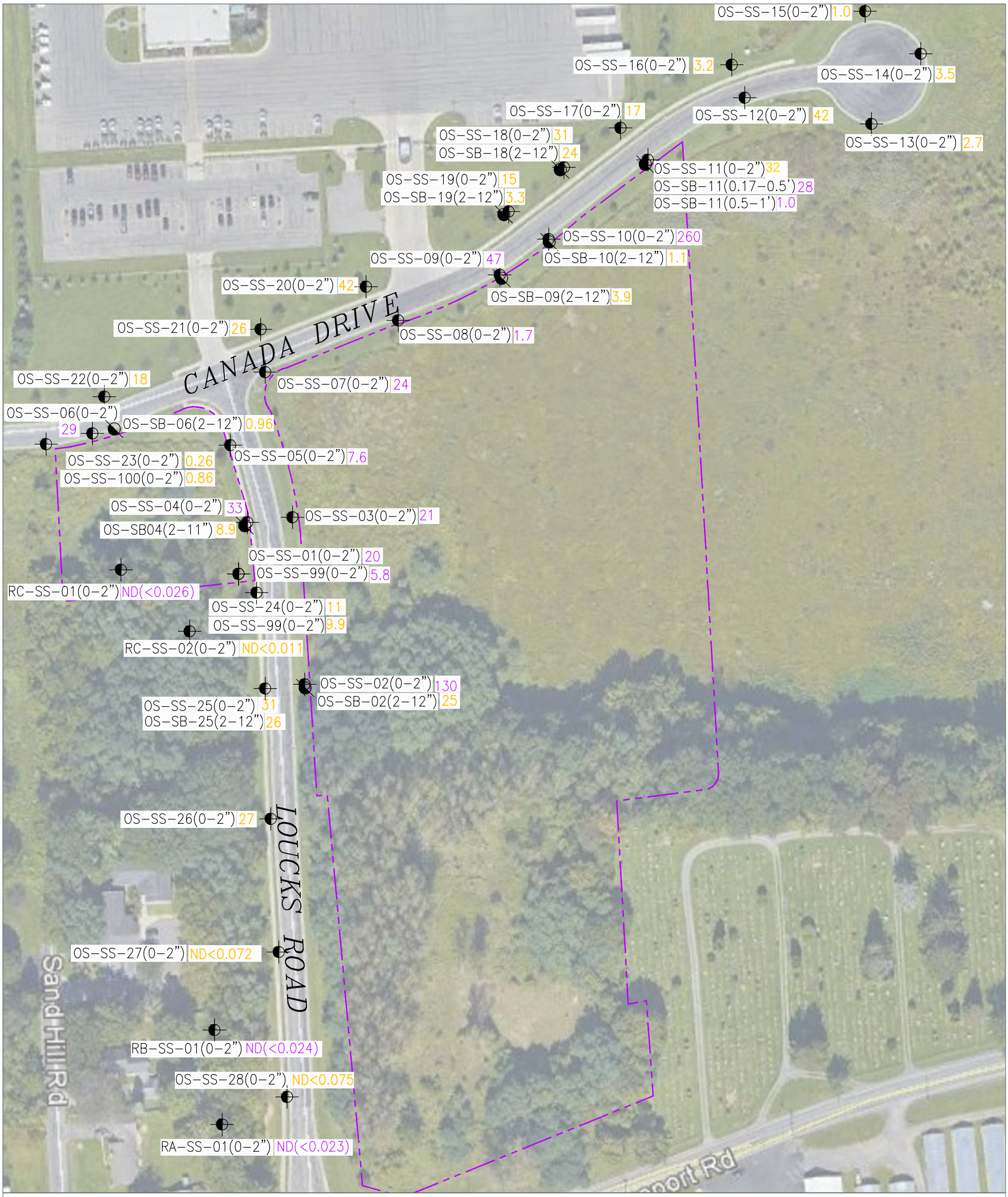
Approved

Date
7/17/20
Figure
1

Scale In Feet
0 150

Groundwater & Environmental Services, Inc.

M:\Graphics\0600-Syracuse\NYSDEC\E. Syracuse (Loucks Rd)\E.Syracuse (Loucks Rd) SM.dwg, B150 sm, WShea



LEGEND

- PROPERTY BOUNDARY (approximate)
- SURFACE SOIL SAMPLE (0–2")
- SOIL BORING (>2")
- OS-SS-11(0.5-1')1.0 SAMPLE ID/DEPTH/PCB RESULTS (2019)
- OS-SS-11(0.5-1')1.0 SAMPLE ID/DEPTH/PCB RESULTS (2020)
- PCB POLYCHLORINATED BIPHENYL (ppm)
- ppm PARTS PER MILLION

Soil Sample Location Map

NYSDEC
Loucks Road Extension
Loucks Road and Canada Drive
East Syracuse, New York

Drawn W.G.S.
Designed
Approved
Date 8/10/20
Figure

N

Scale In Feet
0 120

GES
Groundwater & Environmental Services, Inc.

M:\Graphics\0600-Syracuse\NYSDEC\E. Syracuse (Loucks Rd)\E.Syracuse (Loucks Rd) SM.dwg, B-P, WShea

Table

Table 1

SOIL ANALYTICAL DATA - PCBs

Loucks Road Extension - Off-Site
Canada Drive
East Syracuse, New York

Sample Location	NYSDEC CP-51 SCO (mg/Kg)	RC-SS-02	OS-SB-02	OS-SB-04	OS-SB-06	OS-SB-09	OS-SB-10	OS-SS-12	OS-SS-13	OS-SS-14
Depth of Sample (inches)		**0-2**	**2-12**	**2-11**	**2-12**	**2-12**	**2-12**	**0-2**	**0-2**	**0-2**
Date Sampled		**06/23/2020**	**06/24/2020**	**06/24/2020**	**06/24/2020**	**06/24/2020**	**06/24/2020**	**06/23/2020**	**06/23/2020**	**06/23/2020**
EPA Method 8082A - PCB Compounds (mg/Kg)										
Aroclor 1016	**1**	ND <0.079	ND<3.6	ND<0.85	ND<0.071	ND<0.44	ND<0.083	ND <3.7	ND <0.37	ND <0.37
Aroclor 1221		ND <0.079	ND<3.6	ND<0.85	ND<0.071	ND<0.44	ND<0.083	ND <3.7	ND <0.37	ND <0.37
Aroclor 1232		ND <0.079	ND<3.6	ND<0.85	ND<0.071	ND<0.44	ND<0.083	ND <3.7	ND <0.37	ND <0.37
Aroclor 1242		ND <0.079	ND<3.6	ND<0.85	ND<0.071	ND<0.44	ND<0.083	ND <3.7	ND <0.37	ND <0.37
Aroclor 1248		ND <0.079	**25**	**8.9**	0.96	**3.9**	**1.1**	**42**	**2.7**	**3.5**
Aroclor 1254		ND <0.079	ND<3.6	ND<0.85	ND<0.071	ND<0.44	ND<0.083	ND <3.7	ND <0.37	ND <0.37
Aroclor 1260		ND <0.079	ND<3.6	ND<0.85	ND<0.071	ND<0.44	ND<0.083	ND <3.7	ND <0.37	ND <0.37

NOTES:
All Concentrations Reported In Milligrams Per Kilogram (mg/kg or ppm)
SCO = Soil Cleanup Objective
ND< = Not detected at or above laboratory limit indicated.
Bold type indicates that compound exceeds NYSDEC CP-51 SCO

Table 1

SOIL ANALYTICAL DATA - PCBs

Loucks Road Extension - Off-Site
Canada Drive
East Syracuse, New York

Sample Location	NYSDEC CP-51 SCO (mg/Kg)	OS-SS-15	OS-SS-16	OS-SS-17	OS-SS-18	OS-SB-18	OS-SS-19	OS-SB-19	OS-22-20	OS-SS-21	OS-SS-22
Depth of Sample (inches)		**0-2**	**0-2**	**0-2**	**0-2**	**2-12**	**0-2**	**2-12**	**0-2**	**0-2**	**0-2**
Date Sampled		**06/23/2020**	**06/23/2020**	**06/23/2020**	**06/23/2020**	**06/23/2020**	**06/23/2020**	**06/23/2020**	**06/24/2020**	**06/24/2020**	**06/24/2020**
EPA Method 8082A - PCB Compounds (mg/Kg)											
Aroclor 1016	**1**	ND <0.079	ND<0.4	ND<1.8	ND<2.5	ND<1.8	ND<1.8	ND <0.36	ND<3.6	ND<2.2	ND<1.9
Aroclor 1221		ND <0.079	ND<0.4	ND<1.8	ND<2.5	ND<1.8	ND<1.8	ND <0.36	ND<3.6	ND<2.2	ND<1.9
Aroclor 1232		ND <0.079	ND<0.4	ND<1.8	ND<2.5	ND<1.8	ND<1.8	ND <0.36	ND<3.6	ND<2.2	ND<1.9
Aroclor 1242		ND <0.079	ND<0.4	ND<1.8	ND<2.5	ND<1.800	ND<1.8	ND <0.36	ND<3.6	ND<2.2	ND<1.9
Aroclor 1248		**1.0**	**3.2**	**17**	**31**	**24**	**15**	**3.3**	**42**	**26**	**18**
Aroclor 1254		ND <0.079	ND<0.4	ND<1.8	ND<2.5	ND<1.8	ND<1.8	ND <0.36	ND<3.6	ND<2.2	ND<1.9
Aroclor 1260		ND <0.079	ND<0.4	ND<1.8	ND<2.5	ND<1.8	ND<1.8	ND <0.36	ND<3.6	ND<2.2	ND<1.9

NOTES:
All Concentrations Reported In Milligrams Per Kilogram (mg/kg or ppm)
SCO = Soil Cleanup Objective
ND< = Not detected at or above laboratory limit indicated.
Bold type indicates that compound exceeds NYSDEC CP-51 SCO

Table 1

SOIL ANALYTICAL DATA - PCBs

Loucks Road Extension - Off-Site
Canada Drive
East Syracuse, New York

Sample Location	NYSDEC CP-51 SCO (mg/Kg)	OS-SS-23	OS-SS-24	OS-SS-99	OS-SS-25	OS-SB-25	OS-SS-26	OS-SS-27	OS-SS-28	OS-SS-100
Depth of Sample (inches)		**0-2**	**0-2**	**0-2**	**0-2**	**2-12**	**0-2**	**0-2**	**0-2**	**0-2**
Date Sampled		**06/24/2020**	**06/24/2020**	**06/24/2020**	**06/24/2020**	**06/24/2020**	**06/24/2020**	**06/24/2020**	**06/24/2020**	**06/24/2020**
EPA Method 8082A - PCB Compounds (mg/Kg)										
Aroclor 1016	**1**	ND<0.069	ND<0.94	ND<1.8	ND<4.3	ND<4.0	ND<3.9	ND<0.072	ND<0.075	ND<0.089
Aroclor 1221		ND<0.069	ND<0.94	ND<1.8	ND<4.3	ND<4.0	ND<3.9	ND<0.072	ND<0.075	ND<0.089
Aroclor 1232		ND<0.069	ND<0.94	ND<1.8	ND<4.3	ND<4.0	ND<3.9	ND<0.072	ND<0.075	ND<0.089
Aroclor 1242		ND<0.069	ND<0.94	ND<1.8	ND<4.3	ND<4.0	ND<3.9	ND<0.072	ND<0.075	ND<0.089
Aroclor 1248		0.26	**11**	**9.9**	**31**	**26**	**27**	ND<0.072	ND<0.075	0.86
Aroclor 1254		ND<0.069	ND<0.94	ND<1.8	ND<4.3	ND<4.0	ND<3.9	ND<0.072	ND<0.075	ND<0.089
Aroclor 1260		ND<0.069	ND<0.94	ND<1.8	ND<4.3	ND<4.0	ND<3.9	ND<0.072	ND<0.075	ND<0.089

NOTES:
All Concentrations Reported In Milligrams Per Kilogram (mg/kg or ppm)
SCO = Soil Cleanup Objective
ND< = Not detected at or above laboratory limit indicated.
Bold type indicates that compound exceeds NYSDEC CP-51 SCO

Appendix A – Soil Classification Log

SOIL CLASSIFICATION
June 23-24, 2020

Loucks Road Extension - Off-Site
Canada Drive
East Syracuse, New York

Sample Location	Sample Interval (inches)	Field Screen (ppmv)	Geologic Description
RC-SS-02	0-2	9.0	Brown Fine to Medium SAND and SILT, trace fine to coarse Gravel (dry)
OS-SB-02	2-12	0.0	Brown SAND and Coarse GRAVEL, trace Silt (dry)
OS-SB-04	2-11	0.0	Brown SAND and Coarse GRAVEL, trace Silt (dry)
OS-SB-06	2-12	0.0	Brown SAND and GRAVEL, trace Silt (dry)
OS-SB-09	2-12	0.0	Light Brown/Red CLAY and SILT, trace fine to coarse Gravel (dry)
OS-SB-10	2-12	1.0	Light Brown SILT, some fine to coarse Sand, little Clay, little fine to coarse Gravel (dry)
OS-SS-12	0-2	9.9	Brown SILT and Fine to Medium SAND, trace fine to coarse Gravel (dry)
OS-SS-13	0-2	4.2	Red-Brown SILT, some fine to coarse Gravel, little fine to coarse Sand, trace Clay (dry)
OS-SS-14	0-2	1.7	Red-Brown SILT, some fine to coarse Gravel, little fine to coarse Sand, trace Clay (dry)
OS-SS-15	0-2	3.2	Brown SILT and Fine SAND, trace fine to coarse Gravel (moist)
OS-SS-16	0-2	1.3	Red-Brown SILT, some fine to coarse Gravel, little fine to coarse Sand, trace Clay (dry)
OS-SS-17	0-2	2.1	Brown SILT, some fine to coarse Sand, trace fine to coarse gravel (dry)
OS-SS-18	0-2	1.2	Brown SILT, some fine to coarse Sand, trace fine to coarse gravel (dry)
OS-SB-18	2-12	0.9	Light Brown Fine to Coarse SAND and Fine to Coarse GRAVEL, little Clay, trace Silt (dry)
OS-SS-19	0-2	0.7	Brown SILT, some fine to coarse Sand, trace fine to coarse gravel (dry)
OS-SB-19	2-12	0.0	Light Brown Fine to Coarse SAND and Fine to Coarse GRAVEL, little Silt (dry)
OS-SS-20	0-2	0.7	Brown SILT and Fine SAND, trace fine to coarse Gravel and Clay (dry)
OS-SS-21	0-2	0.2	Brown SILT, some fine to coarse Sand, trace fine to coarse Gravel (dry)
OS-SS-22	0-2	1.0	Brown SILT, some fine to coarse Sand, trace fine to coarse gravel (dry)
OS-SS-23	0-2	0.0	Brown SILT, some fine to coarse Sand, trace fine to coarse gravel (dry)
OS-SS-24	0-2	0.5	Brown SAND and Coarse GRAVEL, trace Silt (dry)
OS-SS-25	0-2	0.6	Brown SAND and Coarse GRAVEL, trace Silt (dry)
OS-SB-25	2-12	0.0	Brown SAND and Coarse GRAVEL, trace Silt (dry)
OS-SS-26	0-2	0.5	Brown SAND and Coarse GRAVEL, trace Silt (moist)
OS-SS-27	0-2	2.3	Brown SAND and Coarse GRAVEL, trace Silt (moist)
OS-SS-28	0-2	0.1	Brown Fine to Medium SAND and SILT, trace fine Gravel (moist)

NOTES:
ppmv = parts per million
Soil lithologies based on field observations only.

Appendix B – Laboratory Analytical Reports

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins TestAmerica, Edison
777 New Durham Road
Edison, NJ 08817
Tel: (732)549-3900

Laboratory Job ID: 460-211983-1
Client Project/Site: Loucks Rd Ext. - Off-site #C734145A

For:
New York State D.E.C.
615 Erie Blvd., West
Syracuse, New York 13204

Attn: Ms. Karen Cahill

Authorized for release by:
7/8/2020 4:15:14 PM

Judy Stone, Senior Project Manager
(484)685-0868
judy.stone@testamericainc.com

Table of Contents

Definitions/Glossary

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
X	Surrogate recovery exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Job ID: 460-211983-1

Laboratory: Eurofins TestAmerica, Edison

Narrative

Job Narrative
460-211983-1

Receipt
The samples were received on 6/25/2020 9:00 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.2º C.

Receipt Exceptions
The MS/MSD containers have a sample date/time 6/24/20 @ 14:35 and the parent sample has 6/23/20 @ 13:45. The client was notified and said that the information for the parent sample should be used for all. OS-SS-16 0-2 (460-211983-6), OS-SS-16 0-2 (460-211983-6[MS]) and OS-SS-16 0-2 (460-211983-6[MSD])

The Chain-of-Custody (COC) was incomplete as received and the client provided instructions to correct these sample IDs. The IDs should be OS-SS instead of OS-SB as listed on the chain: OS-SS-18 0-2 (460-211983-8), OS-SS-19 0-2 (460-211983-10) and OS-SS-25 0-2 (460-211983-23).

GC Semi VOA
Method 8082A: The following samples were diluted to bring the concentration of target analytes within the calibration range: OS-SS-12 0-2 (460-211983-2), OS-SS-13 0-2 (460-211983-3), OS-SS-14 0-2 (460-211983-4), OS-SS-16 0-2 (460-211983-6), OS-SS-16 0-2 (460-211983-6[MS]), OS-SS-16 0-2 (460-211983-6[MSD]), OS-SS-17 0-2 (460-211983-7), OS-SS-18 0-2 (460-211983-8), OS-SB-18 2-12 (460-211983-9), OS-SS-19 0-2 (460-211983-10), OS-SB-19 2-12 (460-211983-11), OS-SB-09 2-12 (460-211983-13), OS-SS-20 0-2 (460-211983-14), OS-SS-21 0-2 (460-211983-15), OS-SS-22 0-2 (460-211983-16), OS-SB-04 2-11 (460-211983-19), OS-SS-24 0-2 (460-211983-20), OS-SS-99 0-2 (460-211983-21), OS-SB-02 2-12 (460-211983-22), OS-SS-25 0-2 (460-211983-23), OS-SB-25 2-12 (460-211983-24), OS-SS-26 0-2 (460-211983-25), OS-SS-26 0-2 (460-211983-25[MS]) and OS-SS-26 0-2 (460-211983-25[MSD]) Elevated reporting limits (RLs) are provided.

Method 8082A: The following sample were diluted due to abundance of target analytes: OS-SS-12 0-2 (460-211983-2), OS-SS-17 0-2 (460-211983-7), OS-SS-18 0-2 (460-211983-8), OS-SB-18 2-12 (460-211983-9), OS-SS-19 0-2 (460-211983-10), OS-SS-20 0-2 (460-211983-14), OS-SS-21 0-2 (460-211983-15), OS-SS-22 0-2 (460-211983-16), OS-SS-99 0-2 (460-211983-21), OS-SB-02 2-12 (460-211983-22), OS-SS-25 0-2 (460-211983-23) and OS-SB-25 2-12 (460-211983-24). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Job ID: 460-211983-1

Client Sample ID: RC-SS-02 0-2 — Lab Sample ID: 460-211983-1

No Detections.

Client Sample ID: OS-SS-12 0-2 — Lab Sample ID: 460-211983-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	42000		3700	490	ug/Kg	50	☼	8082A	Total/NA

Client Sample ID: OS-SS-13 0-2 — Lab Sample ID: 460-211983-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	2700		370	50	ug/Kg	5	☼	8082A	Total/NA

Client Sample ID: OS-SS-14 0-2 — Lab Sample ID: 460-211983-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	3500		370	49	ug/Kg	5	☼	8082A	Total/NA

Client Sample ID: OS-SS-15 0-2 — Lab Sample ID: 460-211983-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	1000		79	10	ug/Kg	1	☼	8082A	Total/NA

Client Sample ID: OS-SS-16 0-2 — Lab Sample ID: 460-211983-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	3200		400	53	ug/Kg	5	☼	8082A	Total/NA

Client Sample ID: OS-SS-17 0-2 — Lab Sample ID: 460-211983-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	17000		1800	240	ug/Kg	20	☼	8082A	Total/NA

Client Sample ID: OS-SS-18 0-2 — Lab Sample ID: 460-211983-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	31000		2500	330	ug/Kg	25	☼	8082A	Total/NA

Client Sample ID: OS-SB-18 2-12 — Lab Sample ID: 460-211983-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	24000		1800	240	ug/Kg	25	☼	8082A	Total/NA

Client Sample ID: OS-SS-19 0-2 — Lab Sample ID: 460-211983-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	15000		1800	240	ug/Kg	25	☼	8082A	Total/NA

Client Sample ID: OS-SB-19 2-12 — Lab Sample ID: 460-211983-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	3300		360	48	ug/Kg	5	☼	8082A	Total/NA

Client Sample ID: OS-SB-10 2-12 — Lab Sample ID: 460-211983-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	1100		83	11	ug/Kg	1	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: New York State D.E.C.
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Job ID: 460-211983-1

Client Sample ID: OS-SB-09 2-12 — Lab Sample ID: 460-211983-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	3900		440	59	ug/Kg	5	☼	8082A	Total/NA

Client Sample ID: OS-SS-20 0-2 — Lab Sample ID: 460-211983-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	42000		3600	480	ug/Kg	50	☼	8082A	Total/NA

Client Sample ID: OS-SS-21 0-2 — Lab Sample ID: 460-211983-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	26000		2200	290	ug/Kg	25	☼	8082A	Total/NA

Client Sample ID: OS-SS-22 0-2 — Lab Sample ID: 460-211983-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	18000		1900	250	ug/Kg	20	☼	8082A	Total/NA

Client Sample ID: OS-SS-23 0-2 — Lab Sample ID: 460-211983-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	260		69	9.2	ug/Kg	1	☼	8082A	Total/NA

Client Sample ID: OS-SB-06 2-12 — Lab Sample ID: 460-211983-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	960		71	9.4	ug/Kg	1	☼	8082A	Total/NA

Client Sample ID: OS-SB-04 2-11 — Lab Sample ID: 460-211983-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	8900		850	110	ug/Kg	10	☼	8082A	Total/NA

Client Sample ID: OS-SS-24 0-2 — Lab Sample ID: 460-211983-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	11000		940	120	ug/Kg	10	☼	8082A	Total/NA

Client Sample ID: OS-SS-99 0-2 — Lab Sample ID: 460-211983-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	9900		1800	240	ug/Kg	25	☼	8082A	Total/NA

Client Sample ID: OS-SB-02 2-12 — Lab Sample ID: 460-211983-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	25000		3600	480	ug/Kg	50	☼	8082A	Total/NA

Client Sample ID: OS-SS-25 0-2 — Lab Sample ID: 460-211983-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	31000		4300	580	ug/Kg	50	☼	8082A	Total/NA

Client Sample ID: OS-SB-25 2-12 — Lab Sample ID: 460-211983-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	26000		4000	530	ug/Kg	50	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Client Sample ID: OS-SS-26 0-2
Lab Sample ID: 460-211983-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	27000		3900	520	ug/Kg	50	☼	8082A	Total/NA

Client Sample ID: OS-SS-27 0-2
Lab Sample ID: 460-211983-26

No Detections.

Client Sample ID: OS-SS-28 0-2
Lab Sample ID: 460-211983-27

No Detections.

Client Sample ID: OS-SS-100 0-2
Lab Sample ID: 460-211983-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	860		89	12	ug/Kg	1	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: RC-SS-02 0-2
Lab Sample ID: 460-211983-1
Date Collected: 06/23/20 12:15
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 84.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		79	10	ug/Kg	☼	07/05/20 12:08	07/06/20 18:52	1
Aroclor 1221	ND		79	10	ug/Kg	☼	07/05/20 12:08	07/06/20 18:52	1
Aroclor 1232	ND		79	10	ug/Kg	☼	07/05/20 12:08	07/06/20 18:52	1
Aroclor 1242	ND		79	10	ug/Kg	☼	07/05/20 12:08	07/06/20 18:52	1
Aroclor 1248	ND		79	10	ug/Kg	☼	07/05/20 12:08	07/06/20 18:52	1
Aroclor 1254	ND		79	11	ug/Kg	☼	07/05/20 12:08	07/06/20 18:52	1
Aroclor 1260	ND		79	11	ug/Kg	☼	07/05/20 12:08	07/06/20 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*97*		*10 - 150*	*07/05/20 12:08*	*07/06/20 18:52*	*1*
DCB Decachlorobiphenyl	*114*		*10 - 150*	*07/05/20 12:08*	*07/06/20 18:52*	*1*
Tetrachloro-m-xylene	*82*		*58 - 145*	*07/05/20 12:08*	*07/06/20 18:52*	*1*
Tetrachloro-m-xylene	*84*		*58 - 145*	*07/05/20 12:08*	*07/06/20 18:52*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.2**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**84.8**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SS-12 0-2
Lab Sample ID: 460-211983-2
Date Collected: 06/23/20 12:35
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 90.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		3700	490	ug/Kg	☼	07/05/20 12:08	07/07/20 10:07	50
Aroclor 1221	ND		3700	490	ug/Kg	☼	07/05/20 12:08	07/07/20 10:07	50
Aroclor 1232	ND		3700	490	ug/Kg	☼	07/05/20 12:08	07/07/20 10:07	50
Aroclor 1242	ND		3700	490	ug/Kg	☼	07/05/20 12:08	07/07/20 10:07	50
Aroclor 1248	**42000**		3700	490	ug/Kg	☼	07/05/20 12:08	07/07/20 10:07	50
Aroclor 1254	ND		3700	510	ug/Kg	☼	07/05/20 12:08	07/07/20 10:07	50
Aroclor 1260	ND		3700	510	ug/Kg	☼	07/05/20 12:08	07/07/20 10:07	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 10:07*	*50*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 10:07*	*50*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 10:07*	*50*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 10:07*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.1**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**90.9**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SS-13 0-2
Lab Sample ID: 460-211983-3
Date Collected: 06/23/20 12:55
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 89.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		370	50	ug/Kg	☼	07/05/20 12:08	07/07/20 10:28	5

Client Sample ID: OS-SS-13 0-2
Lab Sample ID: 460-211983-3
Date Collected: 06/23/20 12:55
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 89.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1221	ND		370	50	ug/Kg	☼	07/05/20 12:08	07/07/20 10:28	5
Aroclor 1232	ND		370	50	ug/Kg	☼	07/05/20 12:08	07/07/20 10:28	5
Aroclor 1242	ND		370	50	ug/Kg	☼	07/05/20 12:08	07/07/20 10:28	5
Aroclor 1248	**2700**		370	50	ug/Kg	☼	07/05/20 12:08	07/07/20 10:28	5
Aroclor 1254	ND		370	51	ug/Kg	☼	07/05/20 12:08	07/07/20 10:28	5
Aroclor 1260	ND		370	51	ug/Kg	☼	07/05/20 12:08	07/07/20 10:28	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*145*		*10 - 150*	*07/05/20 12:08*	*07/07/20 10:28*	*5*
DCB Decachlorobiphenyl	*149*		*10 - 150*	*07/05/20 12:08*	*07/07/20 10:28*	*5*
Tetrachloro-m-xylene	*101*		*58 - 145*	*07/05/20 12:08*	*07/07/20 10:28*	*5*
Tetrachloro-m-xylene	*103*		*58 - 145*	*07/05/20 12:08*	*07/07/20 10:28*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.4**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**89.6**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SS-14 0-2
Lab Sample ID: 460-211983-4
Date Collected: 06/23/20 13:15
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 91.7

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		370	49	ug/Kg	☼	07/05/20 12:08	07/07/20 10:50	5
Aroclor 1221	ND		370	49	ug/Kg	☼	07/05/20 12:08	07/07/20 10:50	5
Aroclor 1232	ND		370	49	ug/Kg	☼	07/05/20 12:08	07/07/20 10:50	5
Aroclor 1242	ND		370	49	ug/Kg	☼	07/05/20 12:08	07/07/20 10:50	5
Aroclor 1248	**3500**		370	49	ug/Kg	☼	07/05/20 12:08	07/07/20 10:50	5
Aroclor 1254	ND		370	50	ug/Kg	☼	07/05/20 12:08	07/07/20 10:50	5
Aroclor 1260	ND		370	50	ug/Kg	☼	07/05/20 12:08	07/07/20 10:50	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*123*		*10 - 150*	*07/05/20 12:08*	*07/07/20 10:50*	*5*
DCB Decachlorobiphenyl	*123*		*10 - 150*	*07/05/20 12:08*	*07/07/20 10:50*	*5*
Tetrachloro-m-xylene	*84*		*58 - 145*	*07/05/20 12:08*	*07/07/20 10:50*	*5*
Tetrachloro-m-xylene	*86*		*58 - 145*	*07/05/20 12:08*	*07/07/20 10:50*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**8.3**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**91.7**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SS-15 0-2
Lab Sample ID: 460-211983-5
Date Collected: 06/23/20 13:25
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 84.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		79	10	ug/Kg	☼	07/05/20 12:08	07/06/20 19:58	1
Aroclor 1221	ND		79	10	ug/Kg	☼	07/05/20 12:08	07/06/20 19:58	1

Client Sample ID: OS-SS-15 0-2
Lab Sample ID: 460-211983-5
Date Collected: 06/23/20 13:25
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 84.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1232	ND		79	10	ug/Kg	☼	07/05/20 12:08	07/06/20 19:58	1
Aroclor 1242	ND		79	10	ug/Kg	☼	07/05/20 12:08	07/06/20 19:58	1
Aroclor 1248	**1000**		79	10	ug/Kg	☼	07/05/20 12:08	07/06/20 19:58	1
Aroclor 1254	ND		79	11	ug/Kg	☼	07/05/20 12:08	07/06/20 19:58	1
Aroclor 1260	ND		79	11	ug/Kg	☼	07/05/20 12:08	07/06/20 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*92*		*10 - 150*	*07/05/20 12:08*	*07/06/20 19:58*	*1*
DCB Decachlorobiphenyl	*105*		*10 - 150*	*07/05/20 12:08*	*07/06/20 19:58*	*1*
Tetrachloro-m-xylene	*80*		*58 - 145*	*07/05/20 12:08*	*07/06/20 19:58*	*1*
Tetrachloro-m-xylene	*80*		*58 - 145*	*07/05/20 12:08*	*07/06/20 19:58*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.1**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**84.9**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SS-16 0-2
Lab Sample ID: 460-211983-6
Date Collected: 06/23/20 13:45
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 84.3

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND	F1	400	53	ug/Kg	☼	07/05/20 12:08	07/06/20 17:47	5
Aroclor 1221	ND		400	53	ug/Kg	☼	07/05/20 12:08	07/06/20 17:47	5
Aroclor 1232	ND		400	53	ug/Kg	☼	07/05/20 12:08	07/06/20 17:47	5
Aroclor 1242	ND		400	53	ug/Kg	☼	07/05/20 12:08	07/06/20 17:47	5
Aroclor 1248	**3200**		400	53	ug/Kg	☼	07/05/20 12:08	07/06/20 17:47	5
Aroclor 1254	ND		400	55	ug/Kg	☼	07/05/20 12:08	07/06/20 17:47	5
Aroclor 1260	ND	F1	400	55	ug/Kg	☼	07/05/20 12:08	07/06/20 17:47	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*127*		*10 - 150*	*07/05/20 12:08*	*07/06/20 17:47*	*5*
DCB Decachlorobiphenyl	*127*		*10 - 150*	*07/05/20 12:08*	*07/06/20 17:47*	*5*
Tetrachloro-m-xylene	*85*		*58 - 145*	*07/05/20 12:08*	*07/06/20 17:47*	*5*
Tetrachloro-m-xylene	*86*		*58 - 145*	*07/05/20 12:08*	*07/06/20 17:47*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.7**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**84.3**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SS-17 0-2
Lab Sample ID: 460-211983-7
Date Collected: 06/23/20 13:50
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 75.0

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 11:12	20
Aroclor 1221	ND		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 11:12	20
Aroclor 1232	ND		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 11:12	20

Client Sample ID: OS-SS-17 0-2
Lab Sample ID: 460-211983-7
Date Collected: 06/23/20 13:50
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 75.0

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1242	ND		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 11:12	20
Aroclor 1248	**17000**		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 11:12	20
Aroclor 1254	ND		1800	250	ug/Kg	☼	07/05/20 12:08	07/07/20 11:12	20
Aroclor 1260	ND		1800	250	ug/Kg	☼	07/05/20 12:08	07/07/20 11:12	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 11:12*	*20*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 11:12*	*20*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 11:12*	*20*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 11:12*	*20*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**25.0**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**75.0**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SS-18 0-2
Lab Sample ID: 460-211983-8
Date Collected: 06/23/20 14:00
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 68.1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		2500	330	ug/Kg	☼	07/05/20 12:08	07/07/20 11:34	25
Aroclor 1221	ND		2500	330	ug/Kg	☼	07/05/20 12:08	07/07/20 11:34	25
Aroclor 1232	ND		2500	330	ug/Kg	☼	07/05/20 12:08	07/07/20 11:34	25
Aroclor 1242	ND		2500	330	ug/Kg	☼	07/05/20 12:08	07/07/20 11:34	25
Aroclor 1248	**31000**		2500	330	ug/Kg	☼	07/05/20 12:08	07/07/20 11:34	25
Aroclor 1254	ND		2500	340	ug/Kg	☼	07/05/20 12:08	07/07/20 11:34	25
Aroclor 1260	ND		2500	340	ug/Kg	☼	07/05/20 12:08	07/07/20 11:34	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 11:34*	*25*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 11:34*	*25*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 11:34*	*25*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 11:34*	*25*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**31.9**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**68.1**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SB-18 2-12
Lab Sample ID: 460-211983-9
Date Collected: 06/23/20 14:20
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 91.7

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 11:56	25
Aroclor 1221	ND		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 11:56	25
Aroclor 1232	ND		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 11:56	25
Aroclor 1242	ND		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 11:56	25

Client Sample ID: OS-SB-18 2-12
Lab Sample ID: 460-211983-9
Date Collected: 06/23/20 14:20
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 91.7

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1248	**24000**		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 11:56	25
Aroclor 1254	ND		1800	250	ug/Kg	☼	07/05/20 12:08	07/07/20 11:56	25
Aroclor 1260	ND		1800	250	ug/Kg	☼	07/05/20 12:08	07/07/20 11:56	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 11:56*	*25*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 11:56*	*25*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 11:56*	*25*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 11:56*	*25*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**8.3**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**91.7**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SS-19 0-2
Lab Sample ID: 460-211983-10
Date Collected: 06/23/20 14:30
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 92.0

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 12:18	25
Aroclor 1221	ND		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 12:18	25
Aroclor 1232	ND		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 12:18	25
Aroclor 1242	ND		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 12:18	25
Aroclor 1248	**15000**		1800	240	ug/Kg	☼	07/05/20 12:08	07/07/20 12:18	25
Aroclor 1254	ND		1800	250	ug/Kg	☼	07/05/20 12:08	07/07/20 12:18	25
Aroclor 1260	ND		1800	250	ug/Kg	☼	07/05/20 12:08	07/07/20 12:18	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 12:18*	*25*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 12:18*	*25*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 12:18*	*25*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 12:18*	*25*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**8.0**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**92.0**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SB-19 2-12
Lab Sample ID: 460-211983-11
Date Collected: 06/23/20 14:45
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 93.1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		360	48	ug/Kg	☼	07/05/20 12:08	07/07/20 12:25	5
Aroclor 1221	ND		360	48	ug/Kg	☼	07/05/20 12:08	07/07/20 12:25	5
Aroclor 1232	ND		360	48	ug/Kg	☼	07/05/20 12:08	07/07/20 12:25	5
Aroclor 1242	ND		360	48	ug/Kg	☼	07/05/20 12:08	07/07/20 12:25	5
Aroclor 1248	**3300**		360	48	ug/Kg	☼	07/05/20 12:08	07/07/20 12:25	5

Client Sample ID: OS-SB-19 2-12
Lab Sample ID: 460-211983-11
Date Collected: 06/23/20 14:45
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 93.1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1254	ND		360	49	ug/Kg	☼	07/05/20 12:08	07/07/20 12:25	5
Aroclor 1260	ND		360	49	ug/Kg	☼	07/05/20 12:08	07/07/20 12:25	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*95*		*10 - 150*	*07/05/20 12:08*	*07/07/20 12:25*	*5*
DCB Decachlorobiphenyl	*96*		*10 - 150*	*07/05/20 12:08*	*07/07/20 12:25*	*5*
Tetrachloro-m-xylene	*70*		*58 - 145*	*07/05/20 12:08*	*07/07/20 12:25*	*5*
Tetrachloro-m-xylene	*65*		*58 - 145*	*07/05/20 12:08*	*07/07/20 12:25*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**6.9**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**93.1**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SB-10 2-12
Lab Sample ID: 460-211983-12
Date Collected: 06/24/20 09:40
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 80.3

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		83	11	ug/Kg	☼	07/05/20 12:08	07/06/20 22:09	1
Aroclor 1221	ND		83	11	ug/Kg	☼	07/05/20 12:08	07/06/20 22:09	1
Aroclor 1232	ND		83	11	ug/Kg	☼	07/05/20 12:08	07/06/20 22:09	1
Aroclor 1242	ND		83	11	ug/Kg	☼	07/05/20 12:08	07/06/20 22:09	1
Aroclor 1248	**1100**		83	11	ug/Kg	☼	07/05/20 12:08	07/06/20 22:09	1
Aroclor 1254	ND		83	11	ug/Kg	☼	07/05/20 12:08	07/06/20 22:09	1
Aroclor 1260	ND		83	11	ug/Kg	☼	07/05/20 12:08	07/06/20 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*103*		*10 - 150*	*07/05/20 12:08*	*07/06/20 22:09*	*1*
DCB Decachlorobiphenyl	*116*		*10 - 150*	*07/05/20 12:08*	*07/06/20 22:09*	*1*
Tetrachloro-m-xylene	*93*		*58 - 145*	*07/05/20 12:08*	*07/06/20 22:09*	*1*
Tetrachloro-m-xylene	*94*		*58 - 145*	*07/05/20 12:08*	*07/06/20 22:09*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**19.7**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**80.3**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SB-09 2-12
Lab Sample ID: 460-211983-13
Date Collected: 06/24/20 10:00
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 75.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		440	59	ug/Kg	☼	07/05/20 12:08	07/07/20 12:09	5
Aroclor 1221	ND		440	59	ug/Kg	☼	07/05/20 12:08	07/07/20 12:09	5
Aroclor 1232	ND		440	59	ug/Kg	☼	07/05/20 12:08	07/07/20 12:09	5
Aroclor 1242	ND		440	59	ug/Kg	☼	07/05/20 12:08	07/07/20 12:09	5
Aroclor 1248	**3900**		440	59	ug/Kg	☼	07/05/20 12:08	07/07/20 12:09	5
Aroclor 1254	ND		440	61	ug/Kg	☼	07/05/20 12:08	07/07/20 12:09	5

Client Sample ID: OS-SB-09 2-12
Lab Sample ID: 460-211983-13
Date Collected: 06/24/20 10:00
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 75.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1260	ND		440	61	ug/Kg	☼	07/05/20 12:08	07/07/20 12:09	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*90*		*10 - 150*	*07/05/20 12:08*	*07/07/20 12:09*	*5*
DCB Decachlorobiphenyl	*91*		*10 - 150*	*07/05/20 12:08*	*07/07/20 12:09*	*5*
Tetrachloro-m-xylene	*80*		*58 - 145*	*07/05/20 12:08*	*07/07/20 12:09*	*5*
Tetrachloro-m-xylene	*73*		*58 - 145*	*07/05/20 12:08*	*07/07/20 12:09*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**24.1**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**75.9**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SS-20 0-2
Lab Sample ID: 460-211983-14
Date Collected: 06/24/20 10:25
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 92.7

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		3600	480	ug/Kg	☼	07/05/20 12:08	07/07/20 11:53	50
Aroclor 1221	ND		3600	480	ug/Kg	☼	07/05/20 12:08	07/07/20 11:53	50
Aroclor 1232	ND		3600	480	ug/Kg	☼	07/05/20 12:08	07/07/20 11:53	50
Aroclor 1242	ND		3600	480	ug/Kg	☼	07/05/20 12:08	07/07/20 11:53	50
Aroclor 1248	**42000**		3600	480	ug/Kg	☼	07/05/20 12:08	07/07/20 11:53	50
Aroclor 1254	ND		3600	500	ug/Kg	☼	07/05/20 12:08	07/07/20 11:53	50
Aroclor 1260	ND		3600	500	ug/Kg	☼	07/05/20 12:08	07/07/20 11:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 11:53*	*50*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 11:53*	*50*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 11:53*	*50*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 11:53*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.3**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**92.7**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SS-21 0-2
Lab Sample ID: 460-211983-15
Date Collected: 06/24/20 10:40
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 76.1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		2200	290	ug/Kg	☼	07/05/20 12:08	07/07/20 11:37	25
Aroclor 1221	ND		2200	290	ug/Kg	☼	07/05/20 12:08	07/07/20 11:37	25
Aroclor 1232	ND		2200	290	ug/Kg	☼	07/05/20 12:08	07/07/20 11:37	25
Aroclor 1242	ND		2200	290	ug/Kg	☼	07/05/20 12:08	07/07/20 11:37	25
Aroclor 1248	**26000**		2200	290	ug/Kg	☼	07/05/20 12:08	07/07/20 11:37	25
Aroclor 1254	ND		2200	300	ug/Kg	☼	07/05/20 12:08	07/07/20 11:37	25
Aroclor 1260	ND		2200	300	ug/Kg	☼	07/05/20 12:08	07/07/20 11:37	25

Client Sample ID: OS-SS-21 0-2
Lab Sample ID: 460-211983-15
Date Collected: 06/24/20 10:40
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 76.1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 11:37*	*25*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 11:37*	*25*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 11:37*	*25*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 11:37*	*25*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**23.9**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**76.1**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SS-22 0-2
Lab Sample ID: 460-211983-16
Date Collected: 06/24/20 10:55
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 70.5

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		1900	250	ug/Kg	☼	07/05/20 12:08	07/07/20 11:22	20
Aroclor 1221	ND		1900	250	ug/Kg	☼	07/05/20 12:08	07/07/20 11:22	20
Aroclor 1232	ND		1900	250	ug/Kg	☼	07/05/20 12:08	07/07/20 11:22	20
Aroclor 1242	ND		1900	250	ug/Kg	☼	07/05/20 12:08	07/07/20 11:22	20
Aroclor 1248	**18000**		1900	250	ug/Kg	☼	07/05/20 12:08	07/07/20 11:22	20
Aroclor 1254	ND		1900	260	ug/Kg	☼	07/05/20 12:08	07/07/20 11:22	20
Aroclor 1260	ND		1900	260	ug/Kg	☼	07/05/20 12:08	07/07/20 11:22	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 11:22*	*20*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:08*	*07/07/20 11:22*	*20*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 11:22*	*20*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:08*	*07/07/20 11:22*	*20*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**29.5**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**70.5**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SS-23 0-2
Lab Sample ID: 460-211983-17
Date Collected: 06/24/20 11:10
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 97.1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		69	9.2	ug/Kg	☼	07/05/20 12:08	07/06/20 23:58	1
Aroclor 1221	ND		69	9.2	ug/Kg	☼	07/05/20 12:08	07/06/20 23:58	1
Aroclor 1232	ND		69	9.2	ug/Kg	☼	07/05/20 12:08	07/06/20 23:58	1
Aroclor 1242	ND		69	9.2	ug/Kg	☼	07/05/20 12:08	07/06/20 23:58	1
Aroclor 1248	**260**		69	9.2	ug/Kg	☼	07/05/20 12:08	07/06/20 23:58	1
Aroclor 1254	ND		69	9.5	ug/Kg	☼	07/05/20 12:08	07/06/20 23:58	1
Aroclor 1260	ND		69	9.5	ug/Kg	☼	07/05/20 12:08	07/06/20 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*112*		*10 - 150*	*07/05/20 12:08*	*07/06/20 23:58*	*1*
DCB Decachlorobiphenyl	*127*		*10 - 150*	*07/05/20 12:08*	*07/06/20 23:58*	*1*

Client Sample ID: OS-SS-23 0-2
Lab Sample ID: 460-211983-17
Date Collected: 06/24/20 11:10
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 97.1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	105		58 - 145	07/05/20 12:08	07/06/20 23:58	1
Tetrachloro-m-xylene	107		58 - 145	07/05/20 12:08	07/06/20 23:58	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**2.9**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**97.1**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SB-06 2-12
Lab Sample ID: 460-211983-18
Date Collected: 06/24/20 11:15
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 94.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		71	9.4	ug/Kg	☼	07/05/20 12:08	07/07/20 00:20	1
Aroclor 1221	ND		71	9.4	ug/Kg	☼	07/05/20 12:08	07/07/20 00:20	1
Aroclor 1232	ND		71	9.4	ug/Kg	☼	07/05/20 12:08	07/07/20 00:20	1
Aroclor 1242	ND		71	9.4	ug/Kg	☼	07/05/20 12:08	07/07/20 00:20	1
Aroclor 1248	**960**		71	9.4	ug/Kg	☼	07/05/20 12:08	07/07/20 00:20	1
Aroclor 1254	ND		71	9.7	ug/Kg	☼	07/05/20 12:08	07/07/20 00:20	1
Aroclor 1260	ND		71	9.7	ug/Kg	☼	07/05/20 12:08	07/07/20 00:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	112		10 - 150	07/05/20 12:08	07/07/20 00:20	1
DCB Decachlorobiphenyl	125		10 - 150	07/05/20 12:08	07/07/20 00:20	1
Tetrachloro-m-xylene	105		58 - 145	07/05/20 12:08	07/07/20 00:20	1
Tetrachloro-m-xylene	107		58 - 145	07/05/20 12:08	07/07/20 00:20	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.2**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**94.8**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SB-04 2-11
Lab Sample ID: 460-211983-19
Date Collected: 06/24/20 11:40
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 79.2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		850	110	ug/Kg	☼	07/05/20 12:08	07/07/20 11:06	10
Aroclor 1221	ND		850	110	ug/Kg	☼	07/05/20 12:08	07/07/20 11:06	10
Aroclor 1232	ND		850	110	ug/Kg	☼	07/05/20 12:08	07/07/20 11:06	10
Aroclor 1242	ND		850	110	ug/Kg	☼	07/05/20 12:08	07/07/20 11:06	10
Aroclor 1248	**8900**		850	110	ug/Kg	☼	07/05/20 12:08	07/07/20 11:06	10
Aroclor 1254	ND		850	120	ug/Kg	☼	07/05/20 12:08	07/07/20 11:06	10
Aroclor 1260	ND		850	120	ug/Kg	☼	07/05/20 12:08	07/07/20 11:06	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	100		10 - 150	07/05/20 12:08	07/07/20 11:06	10
DCB Decachlorobiphenyl	103		10 - 150	07/05/20 12:08	07/07/20 11:06	10
Tetrachloro-m-xylene	82		58 - 145	07/05/20 12:08	07/07/20 11:06	10

Client Sample ID: OS-SB-04 2-11
Lab Sample ID: 460-211983-19
Date Collected: 06/24/20 11:40
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 79.2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*78*		*58 - 145*	*07/05/20 12:08*	*07/07/20 11:06*	*10*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**20.8**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**79.2**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SS-24 0-2
Lab Sample ID: 460-211983-20
Date Collected: 06/24/20 11:55
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 71.5

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		940	120	ug/Kg	☼	07/05/20 12:09	07/07/20 10:50	10
Aroclor 1221	ND		940	120	ug/Kg	☼	07/05/20 12:09	07/07/20 10:50	10
Aroclor 1232	ND		940	120	ug/Kg	☼	07/05/20 12:09	07/07/20 10:50	10
Aroclor 1242	ND		940	120	ug/Kg	☼	07/05/20 12:09	07/07/20 10:50	10
Aroclor 1248	**11000**		940	120	ug/Kg	☼	07/05/20 12:09	07/07/20 10:50	10
Aroclor 1254	ND		940	130	ug/Kg	☼	07/05/20 12:09	07/07/20 10:50	10
Aroclor 1260	ND		940	130	ug/Kg	☼	07/05/20 12:09	07/07/20 10:50	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	*90*		*10 - 150*	*07/05/20 12:09*	*07/07/20 10:50*	*10*
DCB Decachlorobiphenyl	*91*		*10 - 150*	*07/05/20 12:09*	*07/07/20 10:50*	*10*
Tetrachloro-m-xylene	*75*		*58 - 145*	*07/05/20 12:09*	*07/07/20 10:50*	*10*
Tetrachloro-m-xylene	*69*		*58 - 145*	*07/05/20 12:09*	*07/07/20 10:50*	*10*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**28.5**		1.0	1.0	%			07/07/20 09:58	1
Percent Solids	**71.5**		1.0	1.0	%			07/07/20 09:58	1

Client Sample ID: OS-SS-99 0-2
Lab Sample ID: 460-211983-21
Date Collected: 06/24/20 00:00
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 91.3

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		1800	240	ug/Kg	☼	07/05/20 12:16	07/07/20 09:00	25
Aroclor 1221	ND		1800	240	ug/Kg	☼	07/05/20 12:16	07/07/20 09:00	25
Aroclor 1232	ND		1800	240	ug/Kg	☼	07/05/20 12:16	07/07/20 09:00	25
Aroclor 1242	ND		1800	240	ug/Kg	☼	07/05/20 12:16	07/07/20 09:00	25
Aroclor 1248	**9900**		1800	240	ug/Kg	☼	07/05/20 12:16	07/07/20 09:00	25
Aroclor 1254	ND		1800	250	ug/Kg	☼	07/05/20 12:16	07/07/20 09:00	25
Aroclor 1260	ND		1800	250	ug/Kg	☼	07/05/20 12:16	07/07/20 09:00	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:16*	*07/07/20 09:00*	*25*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:16*	*07/07/20 09:00*	*25*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:16*	*07/07/20 09:00*	*25*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:16*	*07/07/20 09:00*	*25*

Client Sample ID: OS-SS-99 0-2
Lab Sample ID: 460-211983-21
Date Collected: 06/24/20 00:00
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 91.3

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**8.7**		1.0	1.0	%			07/07/20 10:19	1
Percent Solids	**91.3**		1.0	1.0	%			07/07/20 10:19	1

Client Sample ID: OS-SB-02 2-12
Lab Sample ID: 460-211983-22
Date Collected: 06/24/20 12:20
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 92.7

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		3600	480	ug/Kg	☼	07/05/20 12:16	07/07/20 09:15	50
Aroclor 1221	ND		3600	480	ug/Kg	☼	07/05/20 12:16	07/07/20 09:15	50
Aroclor 1232	ND		3600	480	ug/Kg	☼	07/05/20 12:16	07/07/20 09:15	50
Aroclor 1242	ND		3600	480	ug/Kg	☼	07/05/20 12:16	07/07/20 09:15	50
Aroclor 1248	**25000**		3600	480	ug/Kg	☼	07/05/20 12:16	07/07/20 09:15	50
Aroclor 1254	ND		3600	500	ug/Kg	☼	07/05/20 12:16	07/07/20 09:15	50
Aroclor 1260	ND		3600	500	ug/Kg	☼	07/05/20 12:16	07/07/20 09:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:16*	*07/07/20 09:15*	*50*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:16*	*07/07/20 09:15*	*50*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:16*	*07/07/20 09:15*	*50*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:16*	*07/07/20 09:15*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.3**		1.0	1.0	%			07/07/20 10:19	1
Percent Solids	**92.7**		1.0	1.0	%			07/07/20 10:19	1

Client Sample ID: OS-SS-25 0-2
Lab Sample ID: 460-211983-23
Date Collected: 06/24/20 13:15
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 77.3

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		4300	580	ug/Kg	☼	07/05/20 12:16	07/07/20 09:31	50
Aroclor 1221	ND		4300	580	ug/Kg	☼	07/05/20 12:16	07/07/20 09:31	50
Aroclor 1232	ND		4300	580	ug/Kg	☼	07/05/20 12:16	07/07/20 09:31	50
Aroclor 1242	ND		4300	580	ug/Kg	☼	07/05/20 12:16	07/07/20 09:31	50
Aroclor 1248	**31000**		4300	580	ug/Kg	☼	07/05/20 12:16	07/07/20 09:31	50
Aroclor 1254	ND		4300	600	ug/Kg	☼	07/05/20 12:16	07/07/20 09:31	50
Aroclor 1260	ND		4300	600	ug/Kg	☼	07/05/20 12:16	07/07/20 09:31	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:16*	*07/07/20 09:31*	*50*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:16*	*07/07/20 09:31*	*50*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:16*	*07/07/20 09:31*	*50*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:16*	*07/07/20 09:31*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**22.7**		1.0	1.0	%			07/07/20 10:19	1

Client Sample ID: OS-SS-25 0-2
Lab Sample ID: 460-211983-23
Date Collected: 06/24/20 13:15
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 77.3

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**77.3**		1.0	1.0	%			07/07/20 10:19	1

Client Sample ID: OS-SB-25 2-12
Lab Sample ID: 460-211983-24
Date Collected: 06/24/20 13:25
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 84.5

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		4000	530	ug/Kg	☼	07/05/20 12:16	07/07/20 09:47	50
Aroclor 1221	ND		4000	530	ug/Kg	☼	07/05/20 12:16	07/07/20 09:47	50
Aroclor 1232	ND		4000	530	ug/Kg	☼	07/05/20 12:16	07/07/20 09:47	50
Aroclor 1242	ND		4000	530	ug/Kg	☼	07/05/20 12:16	07/07/20 09:47	50
Aroclor 1248	**26000**		4000	530	ug/Kg	☼	07/05/20 12:16	07/07/20 09:47	50
Aroclor 1254	ND		4000	540	ug/Kg	☼	07/05/20 12:16	07/07/20 09:47	50
Aroclor 1260	ND		4000	540	ug/Kg	☼	07/05/20 12:16	07/07/20 09:47	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:16*	*07/07/20 09:47*	*50*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:16*	*07/07/20 09:47*	*50*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:16*	*07/07/20 09:47*	*50*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:16*	*07/07/20 09:47*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.5**		1.0	1.0	%			07/07/20 10:19	1
Percent Solids	**84.5**		1.0	1.0	%			07/07/20 10:19	1

Client Sample ID: OS-SS-26 0-2
Lab Sample ID: 460-211983-25
Date Collected: 06/24/20 13:50
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 85.3

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		3900	520	ug/Kg	☼	07/05/20 12:16	07/06/20 18:16	50
Aroclor 1221	ND		3900	520	ug/Kg	☼	07/05/20 12:16	07/06/20 18:16	50
Aroclor 1232	ND		3900	520	ug/Kg	☼	07/05/20 12:16	07/06/20 18:16	50
Aroclor 1242	ND		3900	520	ug/Kg	☼	07/05/20 12:16	07/06/20 18:16	50
Aroclor 1248	**27000**		3900	520	ug/Kg	☼	07/05/20 12:16	07/06/20 18:16	50
Aroclor 1254	ND		3900	540	ug/Kg	☼	07/05/20 12:16	07/06/20 18:16	50
Aroclor 1260	ND		3900	540	ug/Kg	☼	07/05/20 12:16	07/06/20 18:16	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:16*	*07/06/20 18:16*	*50*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*	*07/05/20 12:16*	*07/06/20 18:16*	*50*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:16*	*07/06/20 18:16*	*50*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*	*07/05/20 12:16*	*07/06/20 18:16*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14.7**		1.0	1.0	%			07/07/20 10:19	1
Percent Solids	**85.3**		1.0	1.0	%			07/07/20 10:19	1

Client Sample ID: OS-SS-27 0-2
Lab Sample ID: 460-211983-26
Date Collected: 06/24/20 13:55
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 92.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		72	9.6	ug/Kg	☼	07/05/20 12:16	07/06/20 20:06	1
Aroclor 1221	ND		72	9.6	ug/Kg	☼	07/05/20 12:16	07/06/20 20:06	1
Aroclor 1232	ND		72	9.6	ug/Kg	☼	07/05/20 12:16	07/06/20 20:06	1
Aroclor 1242	ND		72	9.6	ug/Kg	☼	07/05/20 12:16	07/06/20 20:06	1
Aroclor 1248	ND		72	9.6	ug/Kg	☼	07/05/20 12:16	07/06/20 20:06	1
Aroclor 1254	ND		72	9.9	ug/Kg	☼	07/05/20 12:16	07/06/20 20:06	1
Aroclor 1260	ND		72	9.9	ug/Kg	☼	07/05/20 12:16	07/06/20 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*122*		*10 - 150*	*07/05/20 12:16*	*07/06/20 20:06*	*1*
DCB Decachlorobiphenyl	*126*		*10 - 150*	*07/05/20 12:16*	*07/06/20 20:06*	*1*
Tetrachloro-m-xylene	*94*		*58 - 145*	*07/05/20 12:16*	*07/06/20 20:06*	*1*
Tetrachloro-m-xylene	*92*		*58 - 145*	*07/05/20 12:16*	*07/06/20 20:06*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.2**		1.0	1.0	%			07/07/20 10:19	1
Percent Solids	**92.8**		1.0	1.0	%			07/07/20 10:19	1

Client Sample ID: OS-SS-28 0-2
Lab Sample ID: 460-211983-27
Date Collected: 06/24/20 14:15
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 89.4

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		75	10	ug/Kg	☼	07/05/20 12:16	07/06/20 20:22	1
Aroclor 1221	ND		75	10	ug/Kg	☼	07/05/20 12:16	07/06/20 20:22	1
Aroclor 1232	ND		75	10	ug/Kg	☼	07/05/20 12:16	07/06/20 20:22	1
Aroclor 1242	ND		75	10	ug/Kg	☼	07/05/20 12:16	07/06/20 20:22	1
Aroclor 1248	ND		75	10	ug/Kg	☼	07/05/20 12:16	07/06/20 20:22	1
Aroclor 1254	ND		75	10	ug/Kg	☼	07/05/20 12:16	07/06/20 20:22	1
Aroclor 1260	ND		75	10	ug/Kg	☼	07/05/20 12:16	07/06/20 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*115*		*10 - 150*	*07/05/20 12:16*	*07/06/20 20:22*	*1*
DCB Decachlorobiphenyl	*120*		*10 - 150*	*07/05/20 12:16*	*07/06/20 20:22*	*1*
Tetrachloro-m-xylene	*77*		*58 - 145*	*07/05/20 12:16*	*07/06/20 20:22*	*1*
Tetrachloro-m-xylene	*78*		*58 - 145*	*07/05/20 12:16*	*07/06/20 20:22*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.6**		1.0	1.0	%			07/07/20 10:19	1
Percent Solids	**89.4**		1.0	1.0	%			07/07/20 10:19	1

Client Sample ID: OS-SS-100 0-2
Lab Sample ID: 460-211983-28
Date Collected: 06/24/20 00:01
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 75.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		89	12	ug/Kg	☼	07/05/20 12:16	07/06/20 20:38	1

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Client Sample ID: OS-SS-100 0-2
Lab Sample ID: 460-211983-28
Date Collected: 06/24/20 00:01
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 75.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1221	ND		89	12	ug/Kg	☼	07/05/20 12:16	07/06/20 20:38	1
Aroclor 1232	ND		89	12	ug/Kg	☼	07/05/20 12:16	07/06/20 20:38	1
Aroclor 1242	ND		89	12	ug/Kg	☼	07/05/20 12:16	07/06/20 20:38	1
Aroclor 1248	**860**		89	12	ug/Kg	☼	07/05/20 12:16	07/06/20 20:38	1
Aroclor 1254	ND		89	12	ug/Kg	☼	07/05/20 12:16	07/06/20 20:38	1
Aroclor 1260	ND		89	12	ug/Kg	☼	07/05/20 12:16	07/06/20 20:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*111*		*10 - 150*	*07/05/20 12:16*	*07/06/20 20:38*	*1*
DCB Decachlorobiphenyl	*114*		*10 - 150*	*07/05/20 12:16*	*07/06/20 20:38*	*1*
Tetrachloro-m-xylene	*106*		*58 - 145*	*07/05/20 12:16*	*07/06/20 20:38*	*1*
Tetrachloro-m-xylene	*106*		*58 - 145*	*07/05/20 12:16*	*07/06/20 20:38*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**24.4**		1.0	1.0	%			07/07/20 10:19	1
Percent Solids	**75.6**		1.0	1.0	%			07/07/20 10:19	1

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Job ID: 460-211983-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCBP1 (10-150)	DCBP2 (10-150)	TCX1 (58-145)	TCX2 (58-145)
460-211983-1	RC-SS-02 0-2	114	97	84	82
460-211983-2	OS-SS-12 0-2	0 X	0 X	0 X	0 X
460-211983-3	OS-SS-13 0-2	149	145	103	101
460-211983-4	OS-SS-14 0-2	123	123	86	84
460-211983-5	OS-SS-15 0-2	105	92	80	80
460-211983-6	OS-SS-16 0-2	127	127	86	85
460-211983-6 MS	OS-SS-16 0-2	119	116	94	89
460-211983-6 MSD	OS-SS-16 0-2	126	117	96	94
460-211983-7	OS-SS-17 0-2	0 X	0 X	0 X	0 X
460-211983-8	OS-SS-18 0-2	0 X	0 X	0 X	0 X
460-211983-9	OS-SB-18 2-12	0 X	0 X	0 X	0 X
460-211983-10	OS-SS-19 0-2	0 X	0 X	0 X	0 X
460-211983-11	OS-SB-19 2-12	96	95	65	70
460-211983-12	OS-SB-10 2-12	116	103	94	93
460-211983-13	OS-SB-09 2-12	91	90	73	80
460-211983-14	OS-SS-20 0-2	0 X	0 X	0 X	0 X
460-211983-15	OS-SS-21 0-2	0 X	0 X	0 X	0 X
460-211983-16	OS-SS-22 0-2	0 X	0 X	0 X	0 X
460-211983-17	OS-SS-23 0-2	127	112	107	105
460-211983-18	OS-SB-06 2-12	125	112	107	105
460-211983-19	OS-SB-04 2-11	103	100	78	82
460-211983-20	OS-SS-24 0-2	91	90	69	75
460-211983-21	OS-SS-99 0-2	0 X	0 X	0 X	0 X
460-211983-22	OS-SB-02 2-12	0 X	0 X	0 X	0 X
460-211983-23	OS-SS-25 0-2	0 X	0 X	0 X	0 X
460-211983-24	OS-SB-25 2-12	0 X	0 X	0 X	0 X
460-211983-25	OS-SS-26 0-2	0 X	0 X	0 X	0 X
460-211983-25 MS	OS-SS-26 0-2	0 X	0 X	0 X	0 X
460-211983-25 MSD	OS-SS-26 0-2	0 X	0 X	0 X	0 X
460-211983-26	OS-SS-27 0-2	126	122	92	94
460-211983-27	OS-SS-28 0-2	120	115	78	77
460-211983-28	OS-SS-100 0-2	114	111	106	106
LCS 460-706049/2-A	Lab Control Sample	103	92	121	105
LCS 460-706050/2-A	Lab Control Sample	117	113	107	107
LCSD 460-706049/3-A	Lab Control Sample Dup	123	106	115	112
LCSD 460-706050/3-A	Lab Control Sample Dup	114	109	105	104
MB 460-706049/1-A	Method Blank	100	96	91	100
MB 460-706050/1-A	Method Blank	124	117	112	113

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 460-706049/1-A
Matrix: Solid
Analysis Batch: 706229

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 706049

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		67	8.9	ug/Kg		07/05/20 12:08	07/06/20 15:33	1
Aroclor 1016	ND		67	8.9	ug/Kg		07/05/20 12:08	07/06/20 15:33	1
Aroclor 1221	ND		67	8.9	ug/Kg		07/05/20 12:08	07/06/20 15:33	1
Aroclor 1221	ND		67	8.9	ug/Kg		07/05/20 12:08	07/06/20 15:33	1
Aroclor 1232	ND		67	8.9	ug/Kg		07/05/20 12:08	07/06/20 15:33	1
Aroclor 1232	ND		67	8.9	ug/Kg		07/05/20 12:08	07/06/20 15:33	1
Aroclor 1242	ND		67	8.9	ug/Kg		07/05/20 12:08	07/06/20 15:33	1
Aroclor 1242	ND		67	8.9	ug/Kg		07/05/20 12:08	07/06/20 15:33	1
Aroclor 1248	ND		67	8.9	ug/Kg		07/05/20 12:08	07/06/20 15:33	1
Aroclor 1248	ND		67	8.9	ug/Kg		07/05/20 12:08	07/06/20 15:33	1
Aroclor 1254	ND		67	9.2	ug/Kg		07/05/20 12:08	07/06/20 15:33	1
Aroclor 1254	ND		67	9.2	ug/Kg		07/05/20 12:08	07/06/20 15:33	1
Aroclor 1260	ND		67	9.2	ug/Kg		07/05/20 12:08	07/06/20 15:33	1
Aroclor 1260	ND		67	9.2	ug/Kg		07/05/20 12:08	07/06/20 15:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*96*		*10 - 150*	*07/05/20 12:08*	*07/06/20 15:33*	*1*
DCB Decachlorobiphenyl	*100*		*10 - 150*	*07/05/20 12:08*	*07/06/20 15:33*	*1*
Tetrachloro-m-xylene	*100*		*58 - 145*	*07/05/20 12:08*	*07/06/20 15:33*	*1*
Tetrachloro-m-xylene	*91*		*58 - 145*	*07/05/20 12:08*	*07/06/20 15:33*	*1*

Lab Sample ID: LCS 460-706049/2-A
Matrix: Solid
Analysis Batch: 706229

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 706049

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor 1016			333	359		ug/Kg		108	65 - 133		
Aroclor 1016			333	363		ug/Kg		109	65 - 133		
Aroclor 1260			333	359		ug/Kg		108	71 - 150		
Aroclor 1260			333	356		ug/Kg		107	71 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*92*		*10 - 150*
DCB Decachlorobiphenyl	*103*		*10 - 150*
Tetrachloro-m-xylene	*105*		*58 - 145*
Tetrachloro-m-xylene	*121*		*58 - 145*

Lab Sample ID: LCSD 460-706049/3-A
Matrix: Solid
Analysis Batch: 706229

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 706049

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016			333	387		ug/Kg		116	65 - 133	7	30
Aroclor 1016			333	411		ug/Kg		123	65 - 133	12	30
Aroclor 1260			333	407		ug/Kg		122	71 - 150	12	30
Aroclor 1260			333	440		ug/Kg		132	71 - 150	21	30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 460-706049/3-A
Matrix: Solid
Analysis Batch: 706229

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 706049

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*106*		*10 - 150*
DCB Decachlorobiphenyl	*123*		*10 - 150*
Tetrachloro-m-xylene	*112*		*58 - 145*
Tetrachloro-m-xylene	*115*		*58 - 145*

Lab Sample ID: 460-211983-6 MS
Matrix: Solid
Analysis Batch: 706229

Client Sample ID: OS-SS-16 0-2
Prep Type: Total/NA
Prep Batch: 706049

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND	F1	395	775	F1	ug/Kg	☼	196	65 - 133
Aroclor 1016	ND	F1	395	832	F1	ug/Kg	☼	210	65 - 133
Aroclor 1260	ND	F1	395	778	F1	ug/Kg	☼	197	71 - 150
Aroclor 1260	ND	F1	395	820	F1	ug/Kg	☼	207	71 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*116*		*10 - 150*
DCB Decachlorobiphenyl	*119*		*10 - 150*
Tetrachloro-m-xylene	*89*		*58 - 145*
Tetrachloro-m-xylene	*94*		*58 - 145*

Lab Sample ID: 460-211983-6 MSD
Matrix: Solid
Analysis Batch: 706229

Client Sample ID: OS-SS-16 0-2
Prep Type: Total/NA
Prep Batch: 706049

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND	F1	395	766	F1	ug/Kg	☼	194	65 - 133	1	30
Aroclor 1016	ND	F1	395	793	F1	ug/Kg	☼	201	65 - 133	5	30
Aroclor 1260	ND	F1	395	785	F1	ug/Kg	☼	198	71 - 150	1	30
Aroclor 1260	ND	F1	395	788	F1	ug/Kg	☼	199	71 - 150	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*117*		*10 - 150*
DCB Decachlorobiphenyl	*126*		*10 - 150*
Tetrachloro-m-xylene	*94*		*58 - 145*
Tetrachloro-m-xylene	*96*		*58 - 145*

Lab Sample ID: MB 460-706050/1-A
Matrix: Solid
Analysis Batch: 706011

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 706050

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		67	8.9	ug/Kg		07/05/20 12:16	07/06/20 17:07	1
Aroclor 1016	ND		67	8.9	ug/Kg		07/05/20 12:16	07/06/20 17:07	1
Aroclor 1221	ND		67	8.9	ug/Kg		07/05/20 12:16	07/06/20 17:07	1
Aroclor 1221	ND		67	8.9	ug/Kg		07/05/20 12:16	07/06/20 17:07	1
Aroclor 1232	ND		67	8.9	ug/Kg		07/05/20 12:16	07/06/20 17:07	1
Aroclor 1232	ND		67	8.9	ug/Kg		07/05/20 12:16	07/06/20 17:07	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 460-706050/1-A
Matrix: Solid
Analysis Batch: 706011

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 706050

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1242	ND		67	8.9	ug/Kg		07/05/20 12:16	07/06/20 17:07	1
Aroclor 1242	ND		67	8.9	ug/Kg		07/05/20 12:16	07/06/20 17:07	1
Aroclor 1248	ND		67	8.9	ug/Kg		07/05/20 12:16	07/06/20 17:07	1
Aroclor 1248	ND		67	8.9	ug/Kg		07/05/20 12:16	07/06/20 17:07	1
Aroclor 1254	ND		67	9.2	ug/Kg		07/05/20 12:16	07/06/20 17:07	1
Aroclor 1254	ND		67	9.2	ug/Kg		07/05/20 12:16	07/06/20 17:07	1
Aroclor 1260	ND		67	9.2	ug/Kg		07/05/20 12:16	07/06/20 17:07	1
Aroclor 1260	ND		67	9.2	ug/Kg		07/05/20 12:16	07/06/20 17:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*117*		*10 - 150*	*07/05/20 12:16*	*07/06/20 17:07*	*1*
DCB Decachlorobiphenyl	*124*		*10 - 150*	*07/05/20 12:16*	*07/06/20 17:07*	*1*
Tetrachloro-m-xylene	*113*		*58 - 145*	*07/05/20 12:16*	*07/06/20 17:07*	*1*
Tetrachloro-m-xylene	*112*		*58 - 145*	*07/05/20 12:16*	*07/06/20 17:07*	*1*

Lab Sample ID: LCS 460-706050/2-A
Matrix: Solid
Analysis Batch: 706011

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 706050

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor 1016			333	364		ug/Kg		109	65 - 133		
Aroclor 1016			333	391		ug/Kg		117	65 - 133		
Aroclor 1260			333	384		ug/Kg		115	71 - 150		
Aroclor 1260			333	407		ug/Kg		122	71 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*113*		*10 - 150*
DCB Decachlorobiphenyl	*117*		*10 - 150*
Tetrachloro-m-xylene	*107*		*58 - 145*
Tetrachloro-m-xylene	*107*		*58 - 145*

Lab Sample ID: LCSD 460-706050/3-A
Matrix: Solid
Analysis Batch: 706011

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 706050

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016			333	355		ug/Kg		106	65 - 133	3	30
Aroclor 1016			333	385		ug/Kg		115	65 - 133	2	30
Aroclor 1260			333	360		ug/Kg		108	71 - 150	6	30
Aroclor 1260			333	397		ug/Kg		119	71 - 150	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*109*		*10 - 150*
DCB Decachlorobiphenyl	*114*		*10 - 150*
Tetrachloro-m-xylene	*104*		*58 - 145*
Tetrachloro-m-xylene	*105*		*58 - 145*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 460-211983-25 MS
Matrix: Solid
Analysis Batch: 706011

Client Sample ID: OS-SS-26 0-2
Prep Type: Total/NA
Prep Batch: 706050

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		391	ND		ug/Kg	☼	NC	65 - 133
Aroclor 1016	ND		391	ND		ug/Kg	☼	NC	65 - 133
Aroclor 1260	ND		391	ND		ug/Kg	☼	NC	71 - 150
Aroclor 1260	ND		391	ND		ug/Kg	☼	NC	71 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*

Lab Sample ID: 460-211983-25 MSD
Matrix: Solid
Analysis Batch: 706011

Client Sample ID: OS-SS-26 0-2
Prep Type: Total/NA
Prep Batch: 706050

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		391	ND		ug/Kg	☼	NC	65 - 133	NC	30
Aroclor 1016	ND		391	ND		ug/Kg	☼	NC	65 - 133	NC	30
Aroclor 1260	ND		391	ND		ug/Kg	☼	NC	71 - 150	NC	30
Aroclor 1260	ND		391	ND		ug/Kg	☼	NC	71 - 150	NC	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*
DCB Decachlorobiphenyl	*0*	*X*	*10 - 150*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*
Tetrachloro-m-xylene	*0*	*X*	*58 - 145*

Method: Moisture - Percent Moisture

Lab Sample ID: 460-211983-8 DU
Matrix: Solid
Analysis Batch: 706448

Client Sample ID: OS-SS-18 0-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	31.9		34.1		%		7	20
Percent Solids	68.1		65.9		%		3	20

Lab Sample ID: 460-211983-22 DU
Matrix: Solid
Analysis Batch: 706456

Client Sample ID: OS-SB-02 2-12
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	7.3		7.1		%		2	20
Percent Solids	92.7		92.9		%		0.2	20

GC Semi VOA

Analysis Batch: 706011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-211983-25	OS-SS-26 0-2	Total/NA	Solid	8082A	706050
460-211983-26	OS-SS-27 0-2	Total/NA	Solid	8082A	706050
460-211983-27	OS-SS-28 0-2	Total/NA	Solid	8082A	706050
460-211983-28	OS-SS-100 0-2	Total/NA	Solid	8082A	706050
MB 460-706050/1-A	Method Blank	Total/NA	Solid	8082A	706050
LCS 460-706050/2-A	Lab Control Sample	Total/NA	Solid	8082A	706050
LCSD 460-706050/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	706050
460-211983-25 MS	OS-SS-26 0-2	Total/NA	Solid	8082A	706050
460-211983-25 MSD	OS-SS-26 0-2	Total/NA	Solid	8082A	706050

Prep Batch: 706049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-211983-1	RC-SS-02 0-2	Total/NA	Solid	3546	
460-211983-2	OS-SS-12 0-2	Total/NA	Solid	3546	
460-211983-3	OS-SS-13 0-2	Total/NA	Solid	3546	
460-211983-4	OS-SS-14 0-2	Total/NA	Solid	3546	
460-211983-5	OS-SS-15 0-2	Total/NA	Solid	3546	
460-211983-6	OS-SS-16 0-2	Total/NA	Solid	3546	
460-211983-7	OS-SS-17 0-2	Total/NA	Solid	3546	
460-211983-8	OS-SS-18 0-2	Total/NA	Solid	3546	
460-211983-9	OS-SB-18 2-12	Total/NA	Solid	3546	
460-211983-10	OS-SS-19 0-2	Total/NA	Solid	3546	
460-211983-11	OS-SB-19 2-12	Total/NA	Solid	3546	
460-211983-12	OS-SB-10 2-12	Total/NA	Solid	3546	
460-211983-13	OS-SB-09 2-12	Total/NA	Solid	3546	
460-211983-14	OS-SS-20 0-2	Total/NA	Solid	3546	
460-211983-15	OS-SS-21 0-2	Total/NA	Solid	3546	
460-211983-16	OS-SS-22 0-2	Total/NA	Solid	3546	
460-211983-17	OS-SS-23 0-2	Total/NA	Solid	3546	
460-211983-18	OS-SB-06 2-12	Total/NA	Solid	3546	
460-211983-19	OS-SB-04 2-11	Total/NA	Solid	3546	
460-211983-20	OS-SS-24 0-2	Total/NA	Solid	3546	
MB 460-706049/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-706049/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 460-706049/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
460-211983-6 MS	OS-SS-16 0-2	Total/NA	Solid	3546	
460-211983-6 MSD	OS-SS-16 0-2	Total/NA	Solid	3546	

Prep Batch: 706050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-211983-21	OS-SS-99 0-2	Total/NA	Solid	3546	
460-211983-22	OS-SB-02 2-12	Total/NA	Solid	3546	
460-211983-23	OS-SS-25 0-2	Total/NA	Solid	3546	
460-211983-24	OS-SB-25 2-12	Total/NA	Solid	3546	
460-211983-25	OS-SS-26 0-2	Total/NA	Solid	3546	
460-211983-26	OS-SS-27 0-2	Total/NA	Solid	3546	
460-211983-27	OS-SS-28 0-2	Total/NA	Solid	3546	
460-211983-28	OS-SS-100 0-2	Total/NA	Solid	3546	
MB 460-706050/1-A	Method Blank	Total/NA	Solid	3546	
LCS 460-706050/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 460-706050/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 706050 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-211983-25 MS	OS-SS-26 0-2	Total/NA	Solid	3546	
460-211983-25 MSD	OS-SS-26 0-2	Total/NA	Solid	3546	

Analysis Batch: 706229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-211983-1	RC-SS-02 0-2	Total/NA	Solid	8082A	706049
460-211983-5	OS-SS-15 0-2	Total/NA	Solid	8082A	706049
460-211983-6	OS-SS-16 0-2	Total/NA	Solid	8082A	706049
460-211983-12	OS-SB-10 2-12	Total/NA	Solid	8082A	706049
460-211983-17	OS-SS-23 0-2	Total/NA	Solid	8082A	706049
460-211983-18	OS-SB-06 2-12	Total/NA	Solid	8082A	706049
MB 460-706049/1-A	Method Blank	Total/NA	Solid	8082A	706049
LCS 460-706049/2-A	Lab Control Sample	Total/NA	Solid	8082A	706049
LCSD 460-706049/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	706049
460-211983-6 MS	OS-SS-16 0-2	Total/NA	Solid	8082A	706049
460-211983-6 MSD	OS-SS-16 0-2	Total/NA	Solid	8082A	706049

Analysis Batch: 706414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-211983-11	OS-SB-19 2-12	Total/NA	Solid	8082A	706049
460-211983-13	OS-SB-09 2-12	Total/NA	Solid	8082A	706049
460-211983-14	OS-SS-20 0-2	Total/NA	Solid	8082A	706049
460-211983-15	OS-SS-21 0-2	Total/NA	Solid	8082A	706049
460-211983-16	OS-SS-22 0-2	Total/NA	Solid	8082A	706049
460-211983-19	OS-SB-04 2-11	Total/NA	Solid	8082A	706049
460-211983-20	OS-SS-24 0-2	Total/NA	Solid	8082A	706049
460-211983-21	OS-SS-99 0-2	Total/NA	Solid	8082A	706050
460-211983-22	OS-SB-02 2-12	Total/NA	Solid	8082A	706050
460-211983-23	OS-SS-25 0-2	Total/NA	Solid	8082A	706050
460-211983-24	OS-SB-25 2-12	Total/NA	Solid	8082A	706050

Analysis Batch: 706416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-211983-2	OS-SS-12 0-2	Total/NA	Solid	8082A	706049
460-211983-3	OS-SS-13 0-2	Total/NA	Solid	8082A	706049
460-211983-4	OS-SS-14 0-2	Total/NA	Solid	8082A	706049
460-211983-7	OS-SS-17 0-2	Total/NA	Solid	8082A	706049
460-211983-8	OS-SS-18 0-2	Total/NA	Solid	8082A	706049
460-211983-9	OS-SB-18 2-12	Total/NA	Solid	8082A	706049
460-211983-10	OS-SS-19 0-2	Total/NA	Solid	8082A	706049

General Chemistry

Analysis Batch: 706448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-211983-1	RC-SS-02 0-2	Total/NA	Solid	Moisture	
460-211983-2	OS-SS-12 0-2	Total/NA	Solid	Moisture	
460-211983-3	OS-SS-13 0-2	Total/NA	Solid	Moisture	
460-211983-4	OS-SS-14 0-2	Total/NA	Solid	Moisture	
460-211983-5	OS-SS-15 0-2	Total/NA	Solid	Moisture	
460-211983-6	OS-SS-16 0-2	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 706448 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-211983-7	OS-SS-17 0-2	Total/NA	Solid	Moisture	
460-211983-8	OS-SS-18 0-2	Total/NA	Solid	Moisture	
460-211983-9	OS-SB-18 2-12	Total/NA	Solid	Moisture	
460-211983-10	OS-SS-19 0-2	Total/NA	Solid	Moisture	
460-211983-11	OS-SB-19 2-12	Total/NA	Solid	Moisture	
460-211983-12	OS-SB-10 2-12	Total/NA	Solid	Moisture	
460-211983-13	OS-SB-09 2-12	Total/NA	Solid	Moisture	
460-211983-14	OS-SS-20 0-2	Total/NA	Solid	Moisture	
460-211983-15	OS-SS-21 0-2	Total/NA	Solid	Moisture	
460-211983-16	OS-SS-22 0-2	Total/NA	Solid	Moisture	
460-211983-17	OS-SS-23 0-2	Total/NA	Solid	Moisture	
460-211983-18	OS-SB-06 2-12	Total/NA	Solid	Moisture	
460-211983-19	OS-SB-04 2-11	Total/NA	Solid	Moisture	
460-211983-20	OS-SS-24 0-2	Total/NA	Solid	Moisture	
460-211983-6 MS	OS-SS-16 0-2	Total/NA	Solid	Moisture	
460-211983-6 MSD	OS-SS-16 0-2	Total/NA	Solid	Moisture	
460-211983-8 DU	OS-SS-18 0-2	Total/NA	Solid	Moisture	

Analysis Batch: 706456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-211983-21	OS-SS-99 0-2	Total/NA	Solid	Moisture	
460-211983-22	OS-SB-02 2-12	Total/NA	Solid	Moisture	
460-211983-23	OS-SS-25 0-2	Total/NA	Solid	Moisture	
460-211983-24	OS-SB-25 2-12	Total/NA	Solid	Moisture	
460-211983-25	OS-SS-26 0-2	Total/NA	Solid	Moisture	
460-211983-26	OS-SS-27 0-2	Total/NA	Solid	Moisture	
460-211983-27	OS-SS-28 0-2	Total/NA	Solid	Moisture	
460-211983-28	OS-SS-100 0-2	Total/NA	Solid	Moisture	
460-211983-25 MS	OS-SS-26 0-2	Total/NA	Solid	Moisture	
460-211983-25 MSD	OS-SS-26 0-2	Total/NA	Solid	Moisture	
460-211983-22 DU	OS-SB-02 2-12	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Client Sample ID: RC-SS-02 0-2
Lab Sample ID: 460-211983-1
Date Collected: 06/23/20 12:15
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Client Sample ID: RC-SS-02 0-2
Lab Sample ID: 460-211983-1
Date Collected: 06/23/20 12:15
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		1	706229	07/06/20 18:52	JHP	TAL EDI

Client Sample ID: OS-SS-12 0-2
Lab Sample ID: 460-211983-2
Date Collected: 06/23/20 12:35
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Client Sample ID: OS-SS-12 0-2
Lab Sample ID: 460-211983-2
Date Collected: 06/23/20 12:35
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		50	706416	07/07/20 10:07	JHP	TAL EDI

Client Sample ID: OS-SS-13 0-2
Lab Sample ID: 460-211983-3
Date Collected: 06/23/20 12:55
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Client Sample ID: OS-SS-13 0-2
Lab Sample ID: 460-211983-3
Date Collected: 06/23/20 12:55
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		5	706416	07/07/20 10:28	JHP	TAL EDI

Client Sample ID: OS-SS-14 0-2
Lab Sample ID: 460-211983-4
Date Collected: 06/23/20 13:15
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Client Sample ID: OS-SS-14 0-2
Lab Sample ID: 460-211983-4
Date Collected: 06/23/20 13:15
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 91.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		5	706416	07/07/20 10:50	JHP	TAL EDI

Client Sample ID: OS-SS-15 0-2
Lab Sample ID: 460-211983-5
Date Collected: 06/23/20 13:25
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Client Sample ID: OS-SS-15 0-2
Lab Sample ID: 460-211983-5
Date Collected: 06/23/20 13:25
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		1	706229	07/06/20 19:58	JHP	TAL EDI

Client Sample ID: OS-SS-16 0-2
Lab Sample ID: 460-211983-6
Date Collected: 06/23/20 13:45
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Client Sample ID: OS-SS-16 0-2
Lab Sample ID: 460-211983-6
Date Collected: 06/23/20 13:45
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 84.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		5	706229	07/06/20 17:47	JHP	TAL EDI

Client Sample ID: OS-SS-17 0-2
Lab Sample ID: 460-211983-7
Date Collected: 06/23/20 13:50
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Client Sample ID: OS-SS-17 0-2
Lab Sample ID: 460-211983-7
Date Collected: 06/23/20 13:50
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 75.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		20	706416	07/07/20 11:12	JHP	TAL EDI

Client Sample ID: OS-SS-18 0-2
Lab Sample ID: 460-211983-8
Date Collected: 06/23/20 14:00
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Client Sample ID: OS-SS-18 0-2
Lab Sample ID: 460-211983-8
Date Collected: 06/23/20 14:00
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 68.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		25	706416	07/07/20 11:34	JHP	TAL EDI

Client Sample ID: OS-SB-18 2-12
Lab Sample ID: 460-211983-9
Date Collected: 06/23/20 14:20
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Client Sample ID: OS-SB-18 2-12
Lab Sample ID: 460-211983-9
Date Collected: 06/23/20 14:20
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 91.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		25	706416	07/07/20 11:56	JHP	TAL EDI

Client Sample ID: OS-SS-19 0-2
Lab Sample ID: 460-211983-10
Date Collected: 06/23/20 14:30
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Client Sample ID: OS-SS-19 0-2
Lab Sample ID: 460-211983-10
Date Collected: 06/23/20 14:30
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		25	706416	07/07/20 12:18	JHP	TAL EDI

Client Sample ID: OS-SB-19 2-12
Lab Sample ID: 460-211983-11
Date Collected: 06/23/20 14:45
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Client Sample ID: OS-SB-19 2-12
Lab Sample ID: 460-211983-11
Date Collected: 06/23/20 14:45
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		5	706414	07/07/20 12:25	JHP	TAL EDI

Client Sample ID: OS-SB-10 2-12
Lab Sample ID: 460-211983-12
Date Collected: 06/24/20 09:40
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Client Sample ID: OS-SB-10 2-12
Lab Sample ID: 460-211983-12
Date Collected: 06/24/20 09:40
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 80.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		1	706229	07/06/20 22:09	JHP	TAL EDI

Client Sample ID: OS-SB-09 2-12
Lab Sample ID: 460-211983-13
Date Collected: 06/24/20 10:00
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Client Sample ID: OS-SB-09 2-12
Lab Sample ID: 460-211983-13
Date Collected: 06/24/20 10:00
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 75.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		5	706414	07/07/20 12:09	JHP	TAL EDI

Client Sample ID: OS-SS-20 0-2
Lab Sample ID: 460-211983-14
Date Collected: 06/24/20 10:25
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Client Sample ID: OS-SS-20 0-2
Lab Sample ID: 460-211983-14
Date Collected: 06/24/20 10:25
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		50	706414	07/07/20 11:53	JHP	TAL EDI

Client Sample ID: OS-SS-21 0-2
Lab Sample ID: 460-211983-15
Date Collected: 06/24/20 10:40
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Client Sample ID: OS-SS-21 0-2
Lab Sample ID: 460-211983-15
Date Collected: 06/24/20 10:40
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 76.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		25	706414	07/07/20 11:37	JHP	TAL EDI

Client Sample ID: OS-SS-22 0-2
Lab Sample ID: 460-211983-16
Date Collected: 06/24/20 10:55
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Client Sample ID: OS-SS-22 0-2
Lab Sample ID: 460-211983-16
Date Collected: 06/24/20 10:55
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 70.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		20	706414	07/07/20 11:22	JHP	TAL EDI

Client Sample ID: OS-SS-23 0-2
Lab Sample ID: 460-211983-17
Date Collected: 06/24/20 11:10
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Client Sample ID: OS-SS-23 0-2
Lab Sample ID: 460-211983-17
Date Collected: 06/24/20 11:10
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 97.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		1	706229	07/06/20 23:58	JHP	TAL EDI

Client Sample ID: OS-SB-06 2-12
Lab Sample ID: 460-211983-18
Date Collected: 06/24/20 11:15
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Client Sample ID: OS-SB-06 2-12
Lab Sample ID: 460-211983-18
Date Collected: 06/24/20 11:15
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		1	706229	07/07/20 00:20	JHP	TAL EDI

Client Sample ID: OS-SB-04 2-11
Lab Sample ID: 460-211983-19
Date Collected: 06/24/20 11:40
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Client Sample ID: OS-SB-04 2-11
Lab Sample ID: 460-211983-19
Date Collected: 06/24/20 11:40
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 79.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:08	ATF	TAL EDI
Total/NA	Analysis	8082A		10	706414	07/07/20 11:06	JHP	TAL EDI

Client Sample ID: OS-SS-24 0-2
Lab Sample ID: 460-211983-20
Date Collected: 06/24/20 11:55
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706448	07/07/20 09:58	MMC	TAL EDI

Client Sample ID: OS-SS-24 0-2
Lab Sample ID: 460-211983-20
Date Collected: 06/24/20 11:55
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 71.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706049	07/05/20 12:09	ATF	TAL EDI
Total/NA	Analysis	8082A		10	706414	07/07/20 10:50	JHP	TAL EDI

Client Sample ID: OS-SS-99 0-2
Lab Sample ID: 460-211983-21
Date Collected: 06/24/20 00:00
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706456	07/07/20 10:19	MMC	TAL EDI

Client Sample ID: OS-SS-99 0-2
Lab Sample ID: 460-211983-21
Date Collected: 06/24/20 00:00
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706050	07/05/20 12:16	ATF	TAL EDI
Total/NA	Analysis	8082A		25	706414	07/07/20 09:00	JHP	TAL EDI

Client Sample ID: OS-SB-02 2-12
Lab Sample ID: 460-211983-22
Date Collected: 06/24/20 12:20
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706456	07/07/20 10:19	MMC	TAL EDI

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Client Sample ID: OS-SB-02 2-12
Lab Sample ID: 460-211983-22
Date Collected: 06/24/20 12:20
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706050	07/05/20 12:16	ATF	TAL EDI
Total/NA	Analysis	8082A		50	706414	07/07/20 09:15	JHP	TAL EDI

Client Sample ID: OS-SS-25 0-2
Lab Sample ID: 460-211983-23
Date Collected: 06/24/20 13:15
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706456	07/07/20 10:19	MMC	TAL EDI

Client Sample ID: OS-SS-25 0-2
Lab Sample ID: 460-211983-23
Date Collected: 06/24/20 13:15
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 77.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706050	07/05/20 12:16	ATF	TAL EDI
Total/NA	Analysis	8082A		50	706414	07/07/20 09:31	JHP	TAL EDI

Client Sample ID: OS-SB-25 2-12
Lab Sample ID: 460-211983-24
Date Collected: 06/24/20 13:25
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706456	07/07/20 10:19	MMC	TAL EDI

Client Sample ID: OS-SB-25 2-12
Lab Sample ID: 460-211983-24
Date Collected: 06/24/20 13:25
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 84.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706050	07/05/20 12:16	ATF	TAL EDI
Total/NA	Analysis	8082A		50	706414	07/07/20 09:47	JHP	TAL EDI

Client Sample ID: OS-SS-26 0-2
Lab Sample ID: 460-211983-25
Date Collected: 06/24/20 13:50
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706456	07/07/20 10:19	MMC	TAL EDI

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Client Sample ID: OS-SS-26 0-2
Lab Sample ID: 460-211983-25
Date Collected: 06/24/20 13:50
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 85.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706050	07/05/20 12:16	ATF	TAL EDI
Total/NA	Analysis	8082A		50	706011	07/06/20 18:16	JHP	TAL EDI

Client Sample ID: OS-SS-27 0-2
Lab Sample ID: 460-211983-26
Date Collected: 06/24/20 13:55
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706456	07/07/20 10:19	MMC	TAL EDI

Client Sample ID: OS-SS-27 0-2
Lab Sample ID: 460-211983-26
Date Collected: 06/24/20 13:55
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706050	07/05/20 12:16	ATF	TAL EDI
Total/NA	Analysis	8082A		1	706011	07/06/20 20:06	JHP	TAL EDI

Client Sample ID: OS-SS-28 0-2
Lab Sample ID: 460-211983-27
Date Collected: 06/24/20 14:15
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706456	07/07/20 10:19	MMC	TAL EDI

Client Sample ID: OS-SS-28 0-2
Lab Sample ID: 460-211983-27
Date Collected: 06/24/20 14:15
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706050	07/05/20 12:16	ATF	TAL EDI
Total/NA	Analysis	8082A		1	706011	07/06/20 20:22	JHP	TAL EDI

Client Sample ID: OS-SS-100 0-2
Lab Sample ID: 460-211983-28
Date Collected: 06/24/20 00:01
Matrix: Solid
Date Received: 06/25/20 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	706456	07/07/20 10:19	MMC	TAL EDI

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Client Sample ID: OS-SS-100 0-2
Lab Sample ID: 460-211983-28

Date Collected: 06/24/20 00:01
Matrix: Solid
Date Received: 06/25/20 09:00
Percent Solids: 75.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			706050	07/05/20 12:16	ATF	TAL EDI
Total/NA	Analysis	8082A		1	706011	07/06/20 20:38	JHP	TAL EDI

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Laboratory: Eurofins TestAmerica, Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL EDI
Moisture	Percent Moisture	EPA	TAL EDI
3546	Microwave Extraction	SW846	TAL EDI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: New York State D.E.C.
Job ID: 460-211983-1
Project/Site: Loucks Rd Ext. - Off-site #C734145A

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-211983-1	RC-SS-02 0-2	Solid	06/23/20 12:15	06/25/20 09:00	
460-211983-2	OS-SS-12 0-2	Solid	06/23/20 12:35	06/25/20 09:00	
460-211983-3	OS-SS-13 0-2	Solid	06/23/20 12:55	06/25/20 09:00	
460-211983-4	OS-SS-14 0-2	Solid	06/23/20 13:15	06/25/20 09:00	
460-211983-5	OS-SS-15 0-2	Solid	06/23/20 13:25	06/25/20 09:00	
460-211983-6	OS-SS-16 0-2	Solid	06/23/20 13:45	06/25/20 09:00	
460-211983-7	OS-SS-17 0-2	Solid	06/23/20 13:50	06/25/20 09:00	
460-211983-8	OS-SS-18 0-2	Solid	06/23/20 14:00	06/25/20 09:00	
460-211983-9	OS-SB-18 2-12	Solid	06/23/20 14:20	06/25/20 09:00	
460-211983-10	OS-SS-19 0-2	Solid	06/23/20 14:30	06/25/20 09:00	
460-211983-11	OS-SB-19 2-12	Solid	06/23/20 14:45	06/25/20 09:00	
460-211983-12	OS-SB-10 2-12	Solid	06/24/20 09:40	06/25/20 09:00	
460-211983-13	OS-SB-09 2-12	Solid	06/24/20 10:00	06/25/20 09:00	
460-211983-14	OS-SS-20 0-2	Solid	06/24/20 10:25	06/25/20 09:00	
460-211983-15	OS-SS-21 0-2	Solid	06/24/20 10:40	06/25/20 09:00	
460-211983-16	OS-SS-22 0-2	Solid	06/24/20 10:55	06/25/20 09:00	
460-211983-17	OS-SS-23 0-2	Solid	06/24/20 11:10	06/25/20 09:00	
460-211983-18	OS-SB-06 2-12	Solid	06/24/20 11:15	06/25/20 09:00	
460-211983-19	OS-SB-04 2-11	Solid	06/24/20 11:40	06/25/20 09:00	
460-211983-20	OS-SS-24 0-2	Solid	06/24/20 11:55	06/25/20 09:00	
460-211983-21	OS-SS-99 0-2	Solid	06/24/20 00:00	06/25/20 09:00	
460-211983-22	OS-SB-02 2-12	Solid	06/24/20 12:20	06/25/20 09:00	
460-211983-23	OS-SS-25 0-2	Solid	06/24/20 13:15	06/25/20 09:00	
460-211983-24	OS-SB-25 2-12	Solid	06/24/20 13:25	06/25/20 09:00	
460-211983-25	OS-SS-26 0-2	Solid	06/24/20 13:50	06/25/20 09:00	
460-211983-26	OS-SS-27 0-2	Solid	06/24/20 13:55	06/25/20 09:00	
460-211983-27	OS-SS-28 0-2	Solid	06/24/20 14:15	06/25/20 09:00	
460-211983-28	OS-SS-100 0-2	Solid	06/24/20 00:01	06/25/20 09:00	

CHAIN OF CUSTODY

Client: New York State Dept. of Environmental Conservation

NYSDEC #C734145A TestAmerica# 48021185

FED-EX Tracking # Syracuse | Bottle Order Control #

Lab Quote # #225 | Lab Job # 211983

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 5 Technology Place, East Syracuse, NY 13057 **Project Manager:** Patricia H. Domago **Phone #:** 800-220-3069 Email: NERegion@gesonline.com fax **866-902-2187**	**Project Name:** Offsite Loucks Road Site C734145A **Project Address:** Loucks Road & Canada Drive, East Syracuse, NY **Project PSID #:** 842568	**NYSDEC** **NYSDEC PM:** Karen Cahill **Phone Number:** (315) 426-7432 **Email:** karen.cahill@dec.ny.gov **Lab PM:** Judy Stone GES Job #0603173/02/281//1106

Sampler(s) Name: | Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): PCBs	Metials + Mercury via 6010C/7471B	VOCs STARS listed compunds via 8260C	SVOCs STARS listed compunds via 8270D	PCBs via 8082A	Herbicides via 8151A	PFAS via 537 Mod	1,4-Dioxane via 8270D SIM ID	MS/MSD	LAB USE ONLY
1	RC-SS-02	0-2	6/23/20	1215	CH	SS	1					x					X									
2	OS-SS-12	0-2		1235	CH	SS	1					x					X									
3	OS-SS-13	0-2		1255	CH	SS	1					x					X									
4	OS-SS-14	0-2		1315	CH	SS	1					x					X									
5	OS-SS-15	0-2		1325	CH	SS	1					x					X									
6	OS-SS-16	0-2		1345	DK	SS	4					x					X									
7	OS-SS-17	0-2		1350	CH	SS	1					x					X									
8	OS-SB-18	0-2		1400	DK	SS	1					x					X									
9	OS-SB-18	2-12		1420	CH	SS	1					x					X									
10	OS-SB-19	0-2		1430	DK	SS	1					x					X									
11	OS-SB-19	2-12		1445	CH	SS	1					x					X									
	DK					SS						x					X									

Turnaround Time (Business Days) **Approved By (Lab PM) / Date**

- [x] Standard 14 Days _____/
- [ ] 1 day RUSH _____/
- [ ] Other _____ _____/

Laboratory Information

Lab: TestAmerica Buffalo
Address: 10 Hazelwood Drive, Amherst, NY
Phone: 716-961-2600
Lab PM: Judy Stone
Lab PM Email:

Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [ ] Commercial 'B'' (Level 2) = Results + QC Summary
- [ ] FULLT1 (Level 3 & 4)
- [ ] NJ Reduced = Results + QC Summary + Partial Raw Data
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [x] NYDEC EDD
- [ ] EQEDD

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Offsite Loucks Road Site C734145A_LabReport#.31581.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

Relinquished By Sampler:	Date / Time:	Received By:
1 CHAD HILL	1 6/23/20 1600	1 GES FRIDGE
Relinquished By: 2 CHAD HILL	Date / Time: 2 6/24/20 1530	Received By: ES
Relinquished By: 3 FEDEX	Date / Time: 3 6-24-20, 1900	Received By: 3 6/25/20 900

Custody Seal Number: [ ] Intact [ ] Not Intact [ ] Preserved where applicable [ ] On Ice **Cooler Temp** 2 packs in via fedex

460-211983 Chain of Custody

7/8/2020

CHAIN OF CUSTODY

Client: New York State Dept. of Environmental Conservation

FED-EX Tracking # Syracuse | Bottle Order Control #

Lab Quote # #225 | Lab Job # 211983

NYSDEC #C734145A TestAmerica# 48021185

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 5 Technology Place, East Syracuse, NY 13057 **Project Manager:** Patricia H. Domago **Phone #:** 800-220-3069 Email: NERegion@gesonline.com fax **866-902-2187**	**Project Name:** Offsite Loucks Road Site C734145A **Project Address:** Loucks Road & Canada Drive, East Syracuse, NY **Project PSID #:** 842568	**NYSDEC** **NYSDEC PM:** Karen Cahill **Phone Number:** (315) 426-7432 **Email:** karen.cahill@dec.ny.gov **Lab PM:** Judy Stone GES Job #0603173/02/281//1106

Sampler(s) Name: | Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): PCBs	Metials + Mercury via 6010C/7471B	VOCs STARS listed compunds via 8260C	SVOCs STARS listed compunds via 8270D	PCBs via 8082A	Herbicides via 8151A	PFAS via 537 Mod	1,4-Dioxane via 8270D SIM ID	MS/MSD	LAB USE ONLY
12	OS-SB-10(2-12)	2-12	6/24/20	0940	DK	SS	1					x					X									
13	OS-SB-09 (2-12)	2-12	"	1000	CH	SS	1					x					X									
14	OS-SS-20	0-2	"	1025	CH	SS	1					x					X									
15	OS-SS-21	0-2	"	1040	CH	SS	1					x					X									
16	OS-SS-22	0-2	"	1055	DK	SS	1					x					X									
17	OS-SS-23	0-2	"	1110	CH	SS	1					x					X									
18	OS-SB-06(2-12)	2-12	"	1115	DK	SS	1					x					X									
19	OS-SB-04 (2-11)	2-11	"	1140	CH	SS	1					x					X									
20	OS-SS-24 (0-2)	0-2	"	1155	DK	SS	1					x					X									
21	OS-SS-99	0-2	"	1200	CH	SS	1					x					X									
22	OS-SB-02(2-12)	2-12	"	1220	CH	SS	1					x					X									
	DK					SS																				

Turnaround Time (Business Days) — **Approved By (Lab PM) / Date**

- [x] Standard 14 Days
- [ ] 1 day RUSH
- [ ] Other

Laboratory Information

Lab: TestAmerica Buffalo
Address: 10 Hazelwood Drive, Amherst, NY
Phone: 716-961-2600
Lab PM: Judy Stone
Lab PM Email:

Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [ ] Commercial 'B" (Level 2) = Results + QC Summary
- [ ] FULLT1 (Level 3 & 4)
- [ ] NJ Reduced = Results + QC Summary + Partial Raw Data
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [x] NYDEC EDD
- [ ] EQEDD

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Offsite Loucks Road Site C734145A_LabReport#.31581.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By	Date / Time	Received By
1	CHAD HILL	6/24/20 1530	ES-SVL
2	RELINQUISHED BY	6-24-20, 1900	6/25/20 900
3	Relinquished By :	Date / Time:	Received By:

Custody Seal Number: [ ] Intact [ ] Not Intact [ ] Preserved where applicable [ ] On Ice Cooler Temp 2 2011 VOCs via Fed Ex

7/8/2020

CHAIN OF CUSTODY

Client: New York State Dept. of Environmental Conservation

FED-EX Tracking# Syracuse #225 | Bottle Order Control #

Lab Quote # | Lab Job # 211983

NYSDEC #C734145A TestAmerica# 48021185

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 5 Technology Place, East Syracuse, NY 13057 **Project Manager:** Patricia H. Domago **Phone #:** 800-220-3069 Email: NERegion@gesonline.com fax **866-902-2187**	**Project Name:** Offsite Loucks Road Site C734145A **Project Address:** Loucks Road & Canada Drive, East Syracuse, NY **Project PSID #:** 842568	**NYSDEC** **NYSDEC PM:** Karen Cahill **Phone Number:** (315) 426-7432 **Email:** karen.cahill@dec.ny.gov **Lab PM:** Judy Stone GES Job #0603173/02/281//1106

Sampler(s) Name: Chad Hill | Sampler(s) Name: Dorian Kessler

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): PCBs	Metals + Mercury via 6010C/7471B	VOCs STARS listed compunds via 8260C	SVOCs STARS listed compunds via 8270D	PCBs via 8082A	Herbicides via 8151A	PFAS via 537 Mod	1,4-Dioxane via 8270D SIM ID	MS/MSD	LAB USE ONLY
23	OS-SB-25 (0-2)	0-2	6/24/20	1315	CH	SS	1					x					X									
24	OS-SB-25 (2-12)	2-12		1325	DK	SS	1					x					X									
25	OS-SS-26	0-2		1350	DK	SS	1					x					X									
25	OS-SS-26 MS/MSD	0-2		1350	DK	SS	2					x					X									
26	OS-SS-27	0-2		1355	DK	SS	1					x					X									
27	OS-SS-28	0-2		1415	CH	SS	1					x					X									
28	OS-SS-100	0-2		0001	CH	SS	1					x					X									
29	OS-SS-16 MS/MSD	0-2		1435	DK	SS	2					x					X									
	TB					SS											X									
	DK					SS											X									
	Duplicate DK					SS											X									
	MS/MSD DK					SS																			X	

Turnaround Time (Business Days) — **Approved By (Lab PM) / Date**

- [x] Standard 14 Days
- [ ] 1 day RUSH
- [ ] Other _____

Laboratory Information

Lab: TestAmerica Buffalo
Address: 10 Hazelwood Drive, Amherst, NY
Phone: 716-961-2600
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Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [ ] Commercial 'B' (Level 2) = Results + QC Summary
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- [ ] NJ Reduced = Results + QC Summary + Partial Raw Data
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [x] NYDEC EDD
- [ ] EQEDD

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Offsite Loucks Road Site C734145A_LabReport#.31581.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1	CHAD HILL Chad Hill	6/24/20 1830	ES SIRC
2	Relinquished By:	Date / Time: 6-24-20, 1900	Received By: 6/25/20 900
3	Relinquished By:	Date / Time:	Received By:

Custody Seal Number: [ ] Intact [ ] Not Intact [ ] Preserved where applicable [ ] On Ice Cooler Temp .2 2811 NDIS via Fedex

7/8/2020

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 211983

Number of Coolers: 1 IR Gun # 11

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	0.2 ℃	0.2 ℃	Cooler #4:	℃	℃	Cooler #7:	℃	℃
Cooler #2:	℃	℃	Cooler #5:	℃	℃	Cooler #8:	℃	℃
Cooler #3:	℃	℃	Cooler #6:	℃	℃	Cooler #9:	℃	℃

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

* *Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

Initials: KR Date: 6/25/20

Login Sample Receipt Checklist

Client: New York State D.E.C. Job Number: 460-211983-1

Login Number: 211983 **List Source: Eurofins TestAmerica, Edison**
List Number: 1
Creator: Rivera, Kenneth

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	Refer to job narrative for details
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	