May 11, 2021

Mr. Frank Sowers
New York State Department of Environmental Conservation (NYSDEC), Region 8
6274 East Avon-Lima Road
Avon, NY 14414-9516

Re: Remedial Investigation Supplemental Testing – Data Package
Former Luster-Coate Site, Site #C828113
32 East Buffalo Street
Churchville, New York 14428
LaBella Project No. 2171500

Dear Mr. Sowers,

LaBella Associates, D.P.C. ("LaBella") is pleased to submit this data package that provides the Supplemental Remedial Investigation (RI) work completed at the Former Luster-Coate Site (NYSDEC Site #C828113) located at 32 East Buffalo Street in the Village of Churchville, Monroe County, New York, herein referred to as the "Site." LaBella is submitting this data package on behalf of Alantic Funding & Real Estate, LLC (Alantic). The work outlined in this data package was performed in accordance with the NYSDEC approved Remedial Investigation (RI) Work Plan Addendum #2 dated May 18, 2020 and approved by NYSDEC in a letter dated May 21, 2020. This work was completed to support removing the southern portion of the Site from the BCP and its redevelopment as restricted residential or commercial. This data package also contains PCB data collected in October 2018 from the northern property boundary of the southern portion of the Site (SB-106, SB-107, SB-113, SB-118 and SB-119).

PROJECT BACKGROUND

The Site has been developed since at least the early 1800s and has been utilized for manufacturing and industrial purposes, including but not limited to condiment bottle processing, wooden toy manufacturing, metalizing, painting, and plating operations. Luster Coate Metalizing Corporation, historical tenant of note, occupied the Site from an unknown time until it abandoned the Site in 2004. In 2004 the United States Environmental Protection Agency (USEPA) conducted a removal of abandoned chemicals (55—gallon drums, small containers, etc.). In 2006, NYSDEC removed PCB contaminated soils from adjacent residential properties as an Interim Remedial Measure. The Site was entered into the Brownfield Cleanup Program in 2006 and the current owner obtained the property from bankruptcy. Since that time, the Site has remained undeveloped and vacant.

A Remedial Investigation of the entire Site was conducted in accordance with a NYSDEC-approved RI Work Plan dated August 2017. Significant polychlorinated biphenyl (PCB) impacts have been identified on the northern portion of the Site; however, the southern portion of the Site, which is being subdivided, generally has only identified fill materials and/or marginal levels of contaminants. The previous RI work completed on the southern portion of the Site consisted of the following:

- Advancement of three (3) soil borings and associated soil sampling;
- Installation of one (1) overburden monitoring well and associated groundwater sampling; and
- Installation of one soil gas point and associated soil gas and collocated groundwater sampling.

Previous RI data for the southern portion of the Site is included on Figure 1 and data tables from the RI are also attached; however, the RI Report dated April 29, 2019 should be referenced for details regarding previous RI data. Other previous investigations have been completed and previous reports for that Site may be referenced for details. Based on the lack of any significant impacts on the southern portion of the Site, removing the southern portion of the Site from the BCP has been proposed to NYSDEC. The work completed was in support of further evaluating the southern portion of the Site to assist with that determination.

SCOPE OF WORK

The following scope of work was conducted:

Overburden Soil Sampling

This work was completed in accordance with NYSDEC DER-10 as well as Sections 5 and 6 of the NYSDEC-approved Quality Control Plan (QCP) provided in the August 2017 RI Work Plan. Based on the previous testing completed at the Site during an RI, RI Work Plan Addendum #2 was intended to accomplish two (2) primary goals: 1) confirm PCB data in additional shallow soils (0-4 ft.) are consistent with previous PCB data collected in this portion of the Site, and 2) confirm subsurface conditions (fill, soil type, etc.) and chemical concentrations are consistent with previous testing results. In order to accomplish these goals, a total of ten (10) overburden soil borings were advanced. Testing locations are shown on Figure 1.

In order to evaluate/confirm PCBs in the top 4-ft of soil, four (4) soil samples were collected from each boring in 1-ft intervals (i.e., 0-1 ft., 1-2 ft., 2-3 ft. and 3-4 ft.) for a total of forty (40) shallow samples that were analyzed for PCBs using USEPA Method 8082.

In addition, three (3) subsurface soil samples were analyzed for “full suite” parameters. The full-suite of parameters consisted of:

- United States Environmental Protection Agency (USEPA) Target Compound List (TCL) volatile organic compounds (VOCs) including tentatively identified compounds (TICs) using USEPA Method 8260;
- USEPA TCL Semi-volatile organic compounds (SVOCs) including TICs using USEPA Method 8270;
- Polychlorinated biphenyls (PCBs) using USEPA Method 8082A;
- Target Analyte List (TAL) metals using USEPA Methods 6010/7470/7471;
- Pesticides using USEPA Method 8081.

The three (3) subsurface full suite samples were collected from the location of worst-case impacts or in the event of a lack of impacts the sample was collected from the top of the groundwater table.

Two (2) surface soil samples were collected from 0-2-inches below ground surface (bgs) and analyzed for "full suite" parameters as well as the following emerging contaminants:

- Per and polyfluorinated Alkyl Substances (PFAS) using USEPA modified Method 537; and
- 1,4-dioxane using USEPA Method 8270 SIM.

The sampling work was initially completed on July 8, 2020 and samples were submitted to the laboratory on the day of sampling. Initially, the PCB samples were analyzed by the lab in order to assess these results first and the lab was notified July 21, 2020 to proceed with the remaining analytical testing in order to complete all testing within the parameter hold times. However, due to a laboratory computer server issue, the remaining samples were not analyzed within holding time and; as such, the samples were recollected on August 12, 2020 for all analyses other than PCBs.

The following procedures were followed during sample collection:

1. A *Dig Safely New York* stakeout was conducted at the Site to locate subsurface utilities prior to the subsurface investigation will take place.
2. Borings were advanced with a "Geoprobe" direct push sampling system. The Geoprobe utilized a five-foot macrocore sampler, with disposable polyethylene sleeves. Soil cores were retrieved in 5-ft. sections in polyethylene sleeves for observation and sampling.
3. Each boring implemented at the Site was advanced until equipment refusal was encountered which occurred between 6.8 ft and 17 ft. bgs.
4. Drilling equipment was decontaminated prior to use and between soil boring locations, using an Alconox and potable water solution. Refer to Section 12 of the QCP and Appendix 3, both located in the August 2017 RIWP, for additional details regarding decontamination procedures.
5. Soils from the borings were continuously screened in the field for visible impairment, olfactory indications of impairment, evidence of non-aqueous phase liquid (NAPL), and/or indication of detectable VOCs with a photoionization detector (PID) collectively referred to as "evidence of impairment." Field screening findings were recorded in the soil boring logs and are attached to this data package.
6. Any excess soil generated during soil sampling activities was containerized in 55-gallon drums and is staged on-site with other investigation derived waste and will be characterized, and disposed of off-Site in accordance with applicable regulations.
7. Exploration locations were tape measured from existing site features.

Two (2) surface soil samples were collected to further evaluate the surface soil at the Site. The surface soil samples were collected from 0-2 inches below the sod layer and consisted of 5:1 composite samples. One surface soil sample was collected from the eastern side of the Site and one sample from the western side of the Site. Surface soil sample locations were screened with a PID. The locations of the surface soil samples are shown on the attached Figure 1.

This data package also contains PCB data collected in October 2018 from the northern property boundary (SB-106, SB-107, SB-113, SB-118 and SB-119). Samples were collected from these locations at 1-ft intervals (0-1', 1-2' and 2-3') and analyzed for PCBs via USEPA Method 8082A. Refer to Figure 1 for sample locations.

Analysis of all samples was completed by Alpha Analytical which is an ELAP certified laboratory and also certified for PFOA and PFOS in drinking water by USEPA Method 537.1.

Quality Assurance/Quality Control

The QA/QC requirements outlined in the RIWP were implemented for this work including duplicate sampling, Matrix Spike/Matrix Spike Duplicate sampling, and ASP Category B Deliverables. Data Usability Summary Reports (DUSRs) were completed and are attached to this data package. Sampling for PFAS in soil was conducted in accordance with NYSDEC's "Guidelines for Sampling and Analysis of PFAS," dated January 2020, Appendix B, "Sampling Protocols for PFAS in Soils, Sediments and Solids."

RESULTS

Field Observations

The soil types observed in the samples recovered from the borings were consistent with previously advanced borings at the Site and identified varying amounts of silt, sand and gravel as the predominant soil types. In addition, borings SB-02, SB-04, SB-05, SB-06, and SB-07 identified historic fill materials consisting of cinders, brick, crushed concrete and sand. PID readings were not observed above background in any of the soil borings with the exception of SB-01 which identified PID readings of up to 5 parts per million (ppm) between 8 ft and 14.6 ft bgs; however, there were no odors or other indications of impairment in this boring. A petroleum odor and black staining were observed in soil boring SB-03 at 9.5 ft bgs (a soil sample was collected from this interval). Elevated PID readings were not encountered in this soil boring. PID readings above background were not encountered in surface soil sample locations.

Analytical Results

Analytical results are summarized as follows (refer to Tables 1A-1G):

VOCs
VOCs were not detected above the laboratory method detection limits (MDLs) in the three (3) subsurface or two (2) surface soil samples with the exception of SB-03 (9-13') which identified three (3) VOCs. However, the detected VOCs are below the NYSDEC Part 375-6.8 Unrestricted Use Soil Cleanup Objectives (SCOs).

SVOCs
SVOCs were not detected above the laboratory MDLs in two (2) of the subsurface soil samples and the third subsurface soil sample SB-03 (9-13') only detected estimated concentrations which were below the NYSDEC Part 375-6.8 Unrestricted Use SCOs. SVOCs were detected in the two (2) surface soil samples at concentrations above the laboratory MDLs and two or more SVOCs were detected above the NYSDEC Part 375-6.8 Unrestricted Use SCOs and Restricted Residential SCOs. Concentrations of SVOCs in SS-02 also exceeded NYSDEC Part 375-6.8 Protection of Groundwater SCOs.

Pesticides
Pesticides were detected in two (2) subsurface soil samples (SB-03 9-13' and SB-10 7-9') and one (1) surface soil sample (SS-01) above the laboratory MDLs; however, concentrations were below the NYSDEC Part 375-6.8 Unrestricted Use SCOs.

Metals
Metals were detected in each sample above the laboratory MDLs; however, the concentrations detected were below the NYSDEC Part 375-6.8 Unrestricted Use SCOs, with

the exception of zinc in surface soil sample SS-02 which was above the Unrestricted Use SCO but below the Restricted Residential and Protection of Groundwater SCOs.

PCBs
A total of sixty-one (61) PCB samples were analyzed (including a duplicate) and PCBs were detected above the laboratory MDLs in thirty-four (34) of the samples. Two (2) sample locations collected in 2020, SB-03 3-4' and SS-01 (and the duplicate), identified concentrations above the NYSDEC Part 375-6.8 Unrestricted Use SCO (0.1 ppm); however, these concentrations are below the NYSDEC Part 375-6.8 Restricted Residential SCO (1 ppm).

Two (2) sample locations collected in 2018, SB-106 (2-3') and SB-107 (0-1', 1-2' and 2-3'), identified concentrations above the NYSDEC Part 375-6.8 Unrestricted Use SCO (0.1 ppm); however, these concentrations are below the NYSDEC Part 375-6.8 Restricted Residential SCO (1 ppm).

PFAS
PFAS were detected in both of the surface soil samples above laboratory MDLs. Perfluorooctanoic Acid (PFOA) and Perfluorooctanesulfonic Acid (PFOS) were detected at concentrations that exceed Unrestricted Use and Protection of Groundwater SCOs in NYSDEC's *Sampling, Analysis and Assessment of PFAS* Guidance document dated January 2021. Concentrations of PFAS do not exceed Restricted Residential Use SCOs.

1,4-dioxane
1,4-dioxane was not detected above laboratory MDLs.

DATA USABILITY SUMMARY REPORT (DUSR) RESULTS

DUSRs were completed for all samples collected during this Remedial Investigation Supplemental Testing. Notable changes in the DUSR are summarize below. The tables have been updated to reflect the changes made in the DUSRs.

- The DUSR for the PCB laboratory report (L2028767) found several PCBs for samples have been qualified as estimates due to poor calibration performance. However the total PCB concentrations have been validated so no changes have been made.
- The acetone and 2-butanone concentrations found in SB-03 9-13' have been qualified as estimations because they may represent laboratory artifacts.
- The 1,4-dioxane, 2-chloronaphthalene, 2,6-dinitrotoluene, Endrin ketone, and 4,4'-DDT results from this group of samples; the trichloroethene, NMeFOSAA, PFPEA, 6:2FTS and PFDs results from SS-01; the dichlorodifluoromethane and chloromethane results from every sample except SS-01; and the NEtFOSAA results from SS-02 and QA/QC have been qualified as estimations due to poor calibration performance.
- The chlordane results from this project have been rejected.
- The PFPeA, PFHxA, PFOA; 6:2FTS, PFNA, 8:2FTS, NMeFOSAA, FOSA, NEtFOSAA, and PFTrDA results from SS-01; the FOSA and PFTrDA results from SS-02; and the FOSA, NEtFOSAA and PFTrDA results from QA/QC have been qualified as estimations due to low surrogate standards recoveries.
- The hexachlorocyclopentadiene, 2,4-dinitrophenol, 4,6-dinitro-o-cresol, and all of the VOC results from SS-01; the 2,4-dinitrophenol, carbazole, aluminum, manganese, antimony and thallium results from this program; the 8:2 FTS results from SS-01; the antimony

concentrations from SB-10 7-9', SS-01 and SS-02 and QA/QC have been qualified as estimations due to unacceptable spiked blank or spiked sample recoveries.
- Cadmium should be interpreted as undetected in this group of samples because the reported concentrations appear to reflect a positive interfering background.
- The aluminum, barium, calcium, iron, manganese, and magnesium results from this delivery group have been qualified as estimations due to poor serial dilution performance.
- Detected PCBs from 2018 (L1926738) have been qualified as estimated and non-detect PCBs have been rejected due to exceeded holding times.

FINDINGS

The following summarizes the findings made from this assessment:

- The nature of the subsurface material is consistent with findings from previous testing of the BCP Site. Fill material consisting of cinders, brick, crushed concrete and sand was encountered in SB-02, SB-04, SB-05, SB-06, and SB-07.
- PID readings above background were only encountered in SB-01 (up to 5 ppm) between 8 ft and 14.6 ft bgs, however, there were no odors or other indications of impairment in this boring. A petroleum odor and black staining was observed in SB-03 at 9.5 ft bgs. VOCs detected in this location did not exceed applicable SCOs.
- SVOCs were detected in surface soil samples SS-01 above Unrestricted Use and Restricted Residential Use SCOs and in SS-02 above Unrestricted Use, Restricted Residential Use and Protection of Groundwater SCOs.
- One metal, zinc, was detected in surface soil sample SS-02 above the Unrestricted Use SCO; however, the concentration does not exceed Restricted Residential or Protection of Groundwater SCOs.
- PFOA and PFOS were detected in surface soil sample SS-01 and SS-02 above Unrestricted Use and Protection of Groundwater SCOs; however, the concentrations do not exceed Restricted Residential Use SCOs. Total PFOA and PFOS ranged from 3.77 parts per billion (ppb) to 8.39 ppb.
- PCBs were detected above Unrestricted Use SCOs in one (1) shallow soil sample (SB-03 3-4') and one (1) surface soil sample (SS-01) collected in 2020; however, concentrations do not exceed Restricted Residential Use SCOs. PCBs were detected above Unrestricted Use SCOs in two (2) shallow soil sample locations collected in 2018 (SB-106 at 2-3' and SB-107 at 0-1', 1-2', and 2-3'); however, concentrations do not exceed Restricted Residential Use SCOs.
- The results of this supplemental investigation 1) are generally consistent with prior investigations in the southern portion of the Site, 2) support removal of the southern portion of the Site from the BCP as discussed above, and 3) support a determination that conditions on the southern portion of the site support restricted residential or commercial development.

CERTIFICATION

I Daniel Noll certify that I am currently a NYS registered professional engineer and that this Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

Daniel P. Noll	4/13/21	081996		
Name	Date	P.E. #	Signature	Seal

If you have any questions on the attached information please do not hesitate to contact me at (585) 295-6611.

Respectfully submitted,

LABELLA ASSOCIATES, D.P.C.

Daniel P. Noll, PE
Project Manager

Attachments
- Figure
- Tables
- Previous RI Data
- Soil Boring Logs
- Laboratory Reports
- DUSRs

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FIGURE

Legend

- Supplemental Soil Borings (LaBella 2020)
- Surface Soil Sample 1 (SS-01) (LaBella 2020)
- Surface Soil Sample 2 (SS-02) (LaBella 2020)
- Previous Soil Borings (LaBella 2018)
- Surface Soil (SHAW 2005)
- Monitoring Well (LaBella 2017)
- Soil Boring (LaBella 2017)
- Soil Gas & Collocated Monitoring Well (LaBella 2017)
- 32 E Buffalo St
- BCP Site

NOTES:
(1) Aerial image obtained from Pictometry 2016 and may not represent current site conditions.
(2) Site boundaries obtained from McIntosh & McIntosh, P.C. Survey Map dated August 22, 2017.
(3) Soil concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm) except PFAS which are in micrograms per kilogram (ug/kg) or parts per billion (ppb).
(4) Groundwater concentrations in micrograms per liter (ug/L) or parts per billion (ppb).
(5) Orange text boxes = soil. Blue text boxes = groundwater.
(6) Concentrations shown exceed NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs) (soil), TOGS 1.1.1 Water Quality Standards and Guidance Values (groundwater).
Concentrations in red exceed NYCRR Part 375 Restricted Residential Use SCOs.
Concentrations underlined exceed NYCRR Part 375 Protection of Groundwater SCOs.
(8) LaBella testing locations collected using a Carlson S320 GPS except 2020 data which was measured from site features.
(9) SHAW sample locations georeferenced from previous reports and are considered approximate.
10) NE indicates concentrations of targeted compounds do not exceed applicable SCGs.

Sample ID: SB-119
Sample Date: 10/4/2018
PCB
NE

Sample ID: SB-113
Sample Date: 10/4/2018
PCB
NE

Sample ID: SB-106
Sample Date: 10/4/2018
PCB
2-3' - 0.194 ppm

Sample ID: SB-118
Sample Date: 10/4/2018
PCB
NE

Sample ID: LBA-GP6 (1.5'-2.3')
Sample Date: 8/29/2017
Pesticides
4,4'-DDD **0.0074 ppm**
4,4'-DDE **0.011 ppm**
PCBs
Total PCBs **0.80 ppm**

Sample ID: SS-15 (0"-2")
Sample Date: 4/19/2005
SVOCs
Benzo(a)anthracene 2.7 ppm
Benzo(a)pyrene 3.3 ppm
Benzo(b)fluoranthene 5.6 ppm
Benzo(k)fluoranthene 2 ppm
Chrysene 4.2 ppm
Dibenz(a,h)anthracene 0.58 ppm
Indeo(1,2,3-cd)pyrene 2.6 ppm
PCBs
Total PCBs **0.21ppm**
Metals
Zinc **146 ppm**

Sample ID: SB-107
Sample Date: 10/4/2018
PCB
0-1' - 0.204 ppm
1-2' - 0.302 ppm
2-3' - 0.253 ppm

Sample ID: SB-10 (7'-9')
Sample Date: 8/12/2020
VOCs, SVOCs, Pesticides, PCBs, Metals
NE

Sample ID: LBA-SG1 (4'-8')
Sample Date: 9/29/2017
VOCs
Benzene **1.2 ppb**

Sample ID: SB-03 (9-13')
Sample Date: 8/12/2020
VOCs, SVOCs, Pesticides, PCBs, Metals
NE

Sample ID: SS-02 (0"-2")
Sample Date: 8/12/2020
SVOCs
Benzo[a]anthracene 5.9 ppm
Benzo[a]pyrene 7.0 ppm
Benzo[b]fluoranthene 9.6 ppm
Benzo[g,h,i]perylene 4.6 ppm
Benzo[k]fluoranthene 3.4 ppm
Chrysene 7.2 ppm
Dibenz(a,h)anthracene 1.0 ppm
Indeno[1,2,3-cd]pyrene 5.1 ppm
Metals
Zinc **125 ppm**
PFAS
PFOA **0.963 ppb**
PFOS **2.81 ppb**

Sample ID: SS-01 (0"-2")
Sample Date: 8/12/2020
SVOCs
Benzo[b]fluoranthene 1.2 ppm
Indeno[1,2,3-cd]pyrene 0.61 ppm
PFAS
PFOA 4.08 ppb (1.52 ppb duplicate)
PFOS 4.31 ppb (5.51 ppb duplicate)
PCBs
Total PCBs **0.101 ppm (0.214 ppm duplicate)**

Sample ID: LBA-GP7D (0.5'-2.5')
Sample Date: 8/29/2017
Metals
Lead **63.9 ppm**

Sample ID: LBA-MW1 (6.5'-16.5')
Sample Date: 10/2/2017
Metals
Magnesium **37,000 ppb**
Sodium **21,600 ppb**

Sample ID: SB-07 (5'-7')
Sample Date: 8/12/2020
VOCs, SVOCs, Pesticides, PCBs, Metals
NE

SB-118 SB-113 SB-119 SB-107 SB-106 SB-10 SB-06 SS-15 LBA-GP6 SB-09 SB-03 SB-07 LBA-SG1 SB-05 LBA-MW1 SB-08 LBA-GP7 SB-02 SB-04 SB-01

State Hwy 36 E Buffalo St State Hwy 33 Baker St

N W E S

0 50
Feet
1 inch = 50 feet

INTENDED TO PRINT AS: 11" X 17"

LaBella
Powered by partnership.

CLIENT:
Alantic Funding & Real Estate Company, LLC

PROJECT:
Former Luster-Coate Remedial Investigation
32 East Buffalo St.
Churchville, NY
BCP Site C828133

DRAWING:
Cumulative Testing

PROJECT/DRAWING NUMBER:
2171500

FIGURE 1

5/11/2021

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TABLES

Table 1A
Soil Sample Analytical Results
Volatile Organic Compounds in Soil
32 E Buffalo Street, Churchville, New York
LaBella Project #2171500

Sample ID	6NYCRR Part 375 Unrestricted Use SCOs	6NYCRR Part 375 Restricted Residential Use SCOs	6NYCRR Part 375 Protection of Groundwater SCOs	SB-03 9'-13'		SB-07 5'-7'		SB-10 7'-9'		SS-01		SS-02		QA/QC (SS-01)	
Sample Depth				9' - 13'		5' - 7'		7' - 9'		Surface		Surface		Surface	
Sample Date				8/12/2020		8/12/2020		8/12/2020		8/12/2020		8/12/2020		8/12/2020	
Volatile Organic Compounds				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1,1-Trichloroethane	0.68	500	0.68	<0.00016		<0.00017		<0.00016		<0.00018	UJ	<0.00021		<0.00019	
1,1,2,2-Tetrachloroethane	NL	NL	NL	<0.00016		<0.00017		<0.00016		<0.00018	UJ	<0.00021		<0.00019	
1,1,2-Trichloroethane	NL	NL	NL	<0.00026		<0.00027		<0.00026		<0.00028	UJ	<0.00033		<0.0003	
1,1-Dichloroethane	NL	NL	NL	<0.00014		<0.00014		<0.00014		<0.00015	UJ	<0.00018		<0.00016	
1,1-Dichloroethene	0.27	240	0.27	<0.00023		<0.00024		<0.00023		<0.00025	UJ	<0.0003		<0.00027	
1,2,3-Trichlorobenzene	0.33	500	0.33	<0.00031		<0.00032		<0.00032		<0.00034	UJ	<0.0004		<0.00036	
1,2,4-Trichlorobenzene	NL	NL	NL	<0.00026		<0.00027		<0.00027		<0.00029	UJ	<0.00034		<0.00031	
1,2-Dibromo-3-chloropropane	NL	NL	NL	<0.00096		<0.001		<0.00098		<0.001	UJ	<0.0012		<0.0011	
1,2-Dibromoethane	NL	NL	NL	<0.00027		<0.00028		<0.00027		<0.00029	UJ	<0.00035		<0.00032	
1,2-Dichlorobenzene	1.1	500	1.1	<0.00014		<0.00014		<0.00014		<0.00015	UJ	<0.00018		<0.00016	
1,2-Dichloroethane	0.02	30	0.02	<0.00025		<0.00026		<0.00025		<0.00027	UJ	<0.00032		<0.00029	
1,2-Dichloropropane	NL	NL	NL	<0.00012		<0.00012		<0.00012		<0.00013	UJ	<0.00016		<0.00014	
1,3-Dichlorobenzene	2.4	280	2.4	<0.00014		<0.00015		<0.00014		<0.00016	UJ	<0.00018		<0.00017	
1,4-Dichlorobenzene	1.8	130	1.8	<0.00016		<0.00017		<0.00017		<0.00018	UJ	<0.00021		<0.00019	
1,4-Dioxane	0.1	13	0.1	<0.034	UJ	<0.035	UJ	<0.034	UJ	<0.037	UJ	<0.044	UJ	<0.04	UJ
2-Butanone	0.12	500	0.12	**0.0047**	J	<0.0022		<0.0022		<0.0023	UJ	<0.0028		<0.0025	
2-Hexanone	NL	NL	NL	<0.0011		<0.0012		<0.0012		<0.0012	UJ	<0.0015		<0.0013	
4-Methyl-2-pentanone	NL	NL	NL	<0.0012		<0.0013		<0.0012		<0.0014	UJ	<0.0016		<0.0014	
Acetone	0.05	500	0.05	**0.022**	J	<0.0048		<0.0047		<0.0051	UJ	<0.006		<0.0055	
Benzene	0.06	44	0.06	<0.00016		<0.00017		<0.00016		<0.00018	UJ	<0.00021		<0.00019	
Bromochloromethane	NL	NL	NL	<0.0002		<0.0002		<0.0002		<0.00022	UJ	<0.00026		<0.00023	
Bromodichloromethane	NL	NL	NL	<0.0001		<0.00011		<0.00011		<0.00012	UJ	<0.00014		<0.00012	
Bromoform	NL	NL	NL	<0.00024		<0.00025		<0.00024		<0.00026	UJ	<0.00031		<0.00028	
Bromomethane	NL	NL	NL	<0.00056		<0.00058		<0.00057		<0.00061	UJ	<0.00072		<0.00066	
Carbon disulfide	NL	NL	NL	<0.0044		<0.0046		<0.0044		<0.0048	UJ	<0.0057		<0.0052	
Carbon tetrachloride	0.76	22	0.76	<0.00022		<0.00023		<0.00022		<0.00024	UJ	<0.00029		<0.00026	
Chlorobenzene	1.1	500	1.1	<0.00012		<0.00013		<0.00012		<0.00013	UJ	<0.00016		<0.00014	
Chloroethane	NL	NL	NL	<0.00043		<0.00045		<0.00044		<0.00048	UJ	<0.00056		<0.00051	
Chloroform	0.37	350	0.37	<0.00013		<0.00014		<0.00014		<0.00015	UJ	<0.00017		<0.00016	
Chloromethane	NL	NL	NL	<0.0009	UJ	<0.00093	UJ	<0.00091	UJ	<0.00098	UJ	<0.0012	UJ	<0.001	UJ
cis-1,2-Dichloroethene	0.25	500	0.25	<0.00017		<0.00018		<0.00017		<0.00018	UJ	<0.00022		<0.0002	
cis-1,3-Dichloropropene	NL	NL	NL	<0.00015		<0.00016		<0.00015		<0.00017	UJ	<0.0002		<0.00018	
Cyclohexane	NL	NL	NL	<0.00052		<0.00054		<0.00053		<0.00058	UJ	<0.00068		<0.00062	
Dibromochloromethane	NL	NL	NL	<0.00013		<0.00014		<0.00014		<0.00015	UJ	<0.00017		<0.00016	
Dichlorodifluoromethane	NL	NL	NL	<0.00088	UJ	<0.00092	UJ	<0.0009	UJ	<0.00097	UJ	<0.0011	UJ	<0.001	UJ
Ethylbenzene	1	390	1	<0.00014		<0.00014		<0.00014		<0.00015	UJ	<0.00018		<0.00016	
Freon-113	NL	NL	NL	<0.00067		<0.00069		<0.00068		<0.00073	UJ	<0.00086		<0.00079	
Isopropylbenzene	NL	NL	NL	<0.0001		<0.00011		<0.00011		<0.00012	UJ	<0.00014		<0.00012	
Methyl Acetate	NL	NL	NL	<0.00091		<0.00095		<0.00093		<0.001	UJ	<0.0012		<0.0011	
Methyl cyclohexane	0.93	500	0.93	<0.00058		<0.0006		<0.00059		<0.00064	UJ	<0.00075		<0.00068	
Methyl tert butyl ether	NL	NL	NL	<0.00019		<0.0002		<0.0002		<0.00021	UJ	<0.00025		<0.00023	
Methylene chloride	0.05	500	0.05	<0.0022		<0.0023		<0.0022		<0.0024	UJ	<0.0029		<0.0026	
o-Xylene	0.26	500	1.6	<0.00028		<0.00029		<0.00028		<0.00031	UJ	<0.00036		<0.00033	
p/m-Xylene	0.26	500	1.6	<0.00054		<0.00056		<0.00055		<0.00059	UJ	<0.0007		<0.00064	
Styrene	NL	NL	NL	<0.00019		<0.0002		<0.00019		<0.00021	UJ	<0.00024		<0.00022	
Tetrachloroethene	1.3	150	1.3	<0.00019		<0.0002		<0.00019		<0.00021	UJ	<0.00024		<0.00022	
Toluene	0.7	500	0.7	<0.00052		<0.00054		<0.00053		<0.00057	UJ	<0.00068		<0.00062	
trans-1,2-Dichloroethene	0.19	500	0.19	<0.00013		<0.00014		<0.00013		<0.00014	UJ	<0.00017		<0.00016	
trans-1,3-Dichloropropene	NL	NL	NL	<0.00026		<0.00027		<0.00027		<0.00029	UJ	<0.00034		<0.00031	
Trichloroethene	0.47	200	0.47	**0.00066**		<0.00014		<0.00013		<0.00014	UJ	<0.00017		<0.00016	
Trichlorofluoromethane	NL	NL	NL	<0.00067		<0.0007		<0.00068		<0.00073	UJ	<0.00087		<0.00079	
Vinyl chloride	0.02	13	0.02	<0.00032		<0.00034		<0.00033		<0.00035	UJ	<0.00042		<0.00038	
Total VOCs	NL	NL	NL	**0.02736**		–		–		–		–		–	

Notes:
All values displayed in micrograms per kilogram (mg/kg) or parts per million (ppm)
NL indicates not listed
< indicates not detected above the method detection limit shown
J indicates estimated value
Bold font indicates the concentration exceeds the laboratory Method Detection Limit (MDL)
Blue font represents a change made in the DUSR
R and strikethrough represents rejected data in the DUSR
Data has been validated

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Table 1B
Soil Sample Analytical Results
Semivolatile Organic Compounds in Soil
32 E Buffalo Street, Churchville, New York
LaBella Project #2171500

Sample ID	6NYCRR Part 375 Unrestricted Use SCOs	6NYCRR Part 375 Restricted Residential Use SCOs	6NYCRR Part 375 Protection of Groundwater SCOs	SB-03 9'-13'		SB-07 5'-7'		SB-10 7'-9'		SS-01		SS-02		QA/QC (SS-01)	
Sample Depth				9' - 13'		5' - 7'		7' - 9'		Surface		Surface		Surface	
Sample Date				8/12/2020		8/12/2020		8/12/2020		8/12/2020		8/12/2020		8/12/2020	
Semivolatile Organic Compounds				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
2,4,5-Trichlorophenol	NL	NL	NL	<0.19		<0.2		<0.19		<0.18		<0.22		<0.22	
2,4,6-Trichlorophenol	NL	NL	NL	<0.19		<0.19		<0.19		<0.18		<0.22		<0.22	
2,4-Dichlorophenol	NL	NL	NL	<0.16		<0.16		<0.16		<0.16		<0.18		<0.18	
2,4-Dimethylphenol	NL	NL	NL	<0.33		<0.34		<0.34		<0.32		<0.38		<0.38	
2,4-Dinitrophenol	NL	NL	NL	<0.47	UJ	<0.48	UJ	<0.47	UJ	<0.45	UJ	<0.53	UJ	<0.54	UJ
2,4-Dinitrotoluene	NL	NL	NL	<0.2		<0.2		<0.2		<0.19		<0.23		<0.23	
2,6-Dinitrotoluene	NL	NL	NL	<0.17	UJ	<0.18	UJ	<0.17	UJ	<0.17	UJ	<0.2	UJ	<0.2	UJ
2-Chloronaphthalene	NL	NL	NL	<0.099	UJ	<0.1	UJ	<0.1	UJ	<0.096	UJ	<0.11	UJ	<0.11	UJ
2-Chlorophenol	NL	NL	NL	<0.12		<0.12		<0.12		<0.11		<0.14		<0.14	
2-Methylphenol	NL	NL	NL	<0.16		<0.16		<0.16		<0.15		<0.18		<0.18	
2-Methylnaphthalene	NL	NL	NL	<0.12		<0.12		<0.12		<0.12		<0.14		<0.14	
2-Nitroaniline	NL	NL	NL	<0.19		<0.2		<0.2		<0.19		<0.22		<0.22	
2-Nitrophenol	NL	NL	NL	<0.38		<0.38		<0.38		<0.36		<0.43		<0.43	
3,3'-Dichlorobenzidine	NL	NL	NL	<0.27		<0.27		<0.27		<0.26		<0.3		<0.31	
3-Nitroaniline	NL	NL	NL	<0.19		<0.19		<0.19		<0.18		<0.22		<0.22	
4,6-Dinitro-2-methylphenol	NL	NL	NL	<0.48		<0.49		<0.49		<0.46	UJ	<0.55		<0.55	
4-Bromophenyl phenyl ether	NL	NL	NL	<0.15		<0.16		<0.16		<0.15		<0.17		<0.18	
4-Chloroaniline	NL	NL	NL	<0.18		<0.19		<0.18		<0.18		<0.21		<0.21	
4-Chlorophenyl phenyl ether	NL	NL	NL	<0.11		<0.11		<0.11		<0.1		<0.12		<0.12	
4-Nitroaniline	NL	NL	NL	<0.42		<0.42		<0.42		<0.4		<0.47		<0.48	
4-Nitrophenol	NL	NL	NL	<0.41		<0.42		<0.41		<0.4		<0.47		<0.47	
Acenaphthene	20	100	98	<0.1		<0.11		<0.1		<0.1		**0.29**	J	<0.12	
Acenaphthylene	100	100	107	<0.15		<0.16		<0.16		<0.15		<0.18		<0.18	
Acetophenone	NL	NL	NL	<0.12		<0.13		<0.12		<0.12		<0.14		<0.14	
Anthracene	100	100	1000	<0.2		<0.2		<0.2		<0.19		**1**		<0.22	
Atrazine	NL	NL	NL	<0.35		<0.36		<0.36		<0.34		<0.4		<0.4	
Benzaldehyde	NL	NL	NL	<0.27		<0.28		<0.27		<0.26		<0.31		<0.31	
Benzo[a]anthracene	1	1	1	<0.11		<0.12		<0.11		**0.62**		**5.9**		**0.4**	J
Benzo[a]pyrene	1	1	22	<0.24		<0.25		<0.25		**0.8**		**7**		**0.54**	J
Benzo[b]fluoranthene	1	1	1.7	<0.17		<0.17		<0.17		**1.2**		**9.6**		**0.83**	
Benzo[g,h,i]perylene	100	100	1000	<0.12		<0.12		<0.12		**0.59**	J	**4.6**		**0.4**	J
Benzo[k]fluoranthene	1	3.9	1.7	<0.16		<0.16		<0.16		**0.37**	J	**3.4**		**0.27**	J
Biphenyl	NL	NL	NL	<0.23		<0.24		<0.24		<0.22		<0.26		<0.27	
Bis(2-chloroethoxy)methane	NL	NL	NL	<0.1		<0.1		<0.1		<0.097		<0.11		<0.12	
Bis(2-chloroethyl)ether	NL	NL	NL	<0.14		<0.14		<0.14		<0.13		<0.16		<0.16	
Bis(2-chloroisopropyl)ether	NL	NL	NL	<0.17		<0.17		<0.17		<0.16		<0.2		<0.2	
Bis(2-ethylhexyl) phthalate	NL	NL	NL	<0.35		<0.35		<0.35		<0.34		<0.4		<0.4	
Butyl benzyl phthalate	NL	NL	NL	<0.25		<0.26		<0.26		<0.24		<0.29		<0.29	
Caprolactam	NL	NL	NL	<0.3		<0.31		<0.31		<0.3		<0.35		<0.35	
Carbazole	NL	NL	NL	<0.097	UJ	<0.1	UJ	<0.099	UJ	**0.12**	J	**0.82**	J	<0.11	UJ
Chrysene	1	3.9	1	<0.1		<0.11		<0.1		**0.83**		**7.2**		**0.56**	J
Dibenz(a,h)anthracene	0.33	0.33	1000	<0.12		<0.12		<0.12		**0.12**	J	**1**		<0.13	
Dibenzofuran	7	59	210	<0.095		<0.097		<0.096		<0.092		**0.18**	J	<0.11	
Diethyl phthalate	NL	NL	NL	<0.093		<0.095		<0.094		<0.09		<0.11		<0.11	
Dimethyl phthalate	NL	NL	NL	<0.21		<0.22		<0.21		<0.2		<0.24		<0.24	
Di-n-butyl phthalate	NL	NL	NL	<0.19		<0.19		<0.19		<0.18		<0.22		<0.22	
Di-n-octyl phthalate	NL	NL	NL	<0.34		<0.35		<0.34		<0.33		<0.39		<0.39	
Fluoranthene	100	100	1000	**0.13**	J	<0.12		<0.12		**1.7**		**16**		**1.1**	
Fluorene	30	100	386	<0.097		<0.1		<0.099		<0.094		**0.37**	J	<0.11	
Hexachlorobenzene	NL	NL	NL	<0.11		<0.11		<0.11		<0.11		<0.13		<0.13	
Hexachlorobutadiene	NL	NL	NL	<0.15		<0.15		<0.15		<0.14		<0.17		<0.17	
Hexachlorocyclopentadiene	NL	NL	NL	<0.91		<0.93		<0.92		<0.88	UJ	<1		<1	
Hexachloroethane	NL	NL	NL	<0.16		<0.16		<0.16		<0.16		<0.18		<0.19	
Indeno[1,2,3-cd]pyrene	0.5	0.5	8.2	<0.14		<0.14		<0.14		**0.61**	J	**5.1**		**0.44**	J
Isophorone	NL	NL	NL	<0.13		<0.13		<0.13		<0.12		<0.15		<0.15	
Naphthalene	12	100	12	<0.12		<0.12		<0.12		<0.12		<0.14		<0.14	
NDPA/DPA	NL	NL	NL	<0.11		<0.12		<0.12		<0.11		<0.13		<0.13	
Nitrobenzene	NL	NL	NL	<0.15		<0.15		<0.15		<0.14		<0.17		<0.17	
N-Nitrosodiphenylamine	NL	NL	NL	<0.15		<0.16		<0.16		<0.15		<0.18		<0.18	
p-Chloro-m-cresol	0.33	100	0.33	<0.15		<0.15		<0.15		<0.14		<0.17		<0.17	
Pentachlorophenol	0.8	6.7	0.8	<0.22		<0.22		<0.22		<0.21		<0.25		<0.25	
Phenanthrene	100	100	1000	<0.12		<0.12		<0.12		**0.81**		**7.4**		**0.41**	J
Phenol	0.33	100	0.33	<0.15		<0.15		<0.15		<0.15		<0.17		<0.17	
Pyrene	100	100	1000	**0.12**	J	<0.1		<0.1		**1.4**		**12**		**0.86**	
Total SVOCs	NL	NL	NL	0.25		--		--		9.17		81.86		5.81	

Notes:
All values displayed in micrograms per kilogram (mg/kg) or parts per million (ppm)
NL indicates not listed
< indicates not detected above the method detection limit shown
J indicates estimated value
I indicates the lower value of the two columns on the laboratory report has been reported due to obvious interference
P indicates the RPD between results of the two columns on the laboratory report exceeds the method-specified criteria
Bold font indicates the concentration exceeds the laboratory Method Detection Limit (MDL)
Highlighted font indicates the concentration exceeds the NYCRR Part 375-6.8(a) Unrestricted Use SCO
Underlined text indicates the concentration exceeds the NYCRR Part 375-6.8(b) Restricted Residential Use SCO
Red text indicates the concentration exceeds the NYCRR Part 375-6.8(b) Protection of Groundwater SCO
Blue font represents a change made in the DUSR
R and strikethrough represents rejected data in the DUSR
Data has been validated

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Table 1C
Soil Sample Analytical Results
Pesticides in Soil
32 E Buffalo Street, Churchville, New York
LaBella Project #2171500

Sample ID	6NYCRR Part 375 Unrestricted Use SCOs	6NYCRR Part 375 Restricted Residential Use SCOs	6NYCRR Part 375 Protection of Groundwater SCOs	SB-03 9'-13'		SB-07 5'-7'		SB-10 7'-9'		SS-01		SS-02		QA/QC (SS-01)	
Sample Depth				9' - 13'		5' - 7'		7' - 9'		Surface		Surface		Surface	
Sample Date				8/12/2020		8/12/2020		8/12/2020		8/12/2020		8/12/2020		8/12/2020	
Pesticides				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Delta-BHC	0.04	100	0.25	<0.000896		<0.00099		<0.000987		<0.000926		<0.00114		<0.00101	
Lindane	0.1	1.3	6	<0.000852		<0.000941		<0.000939		<0.000881		<0.00109		<0.000964	
Alpha-BHC	0.02	0.48	0.02	<0.000541		<0.000598		<0.000596		<0.00056		<0.000691		<0.000613	
Beta-BHC	0.036	0.36	0.09	<0.00173		<0.00192		<0.00191		<0.00179		<0.00221		<0.00196	
Heptachlor	0.042	2.1	0.38	<0.00102		<0.00113		<0.00113		<0.00106		<0.00131		<0.00116	
Aldrin	0.005	0.097	0.19	<0.00161		<0.00178		<0.00177		<0.00166		<0.00206		<0.00182	
Heptachlor epoxide	NL	NL	NL	<0.00257		<0.00284		<0.00284		<0.00266		<0.00328		<0.00291	
Endrin	0.014	11	0.06	<0.000781		<0.000863		<0.000861		<0.000808		<0.000997		<0.000885	
Endrin aldehyde	NL	NL	NL	<0.002		<0.00221		<0.0022		<0.00207		<0.00255		<0.00226	
Endrin ketone	NL	NL	NL	<0.00118	UJ	<0.0013	UJ	<0.0013	UJ	<0.00122		<0.0015		<0.00133	
Dieldrin	0.005	0.2	0.1	<0.00143		<0.00158		<0.00158		<0.00148		<0.00182		<0.00162	
4,4'-DDE	0.0033	8.9	17	**0.00144**	J	<0.00117		**0.00258**	JP	**0.00231**	J	<0.00135		**0.00189**	J
4,4'-DDD	0.0033	13	14	<0.00163		<0.0018		<0.0018		<0.00169		<0.00208		<0.00185	
4,4'-DDT	0.0033	7.9	136	<0.00368	UJ	<0.00406	UJ	<0.00405	UJ	<0.0038		<0.0047		<0.00416	
Endosulfan I	2.4	24	102	<0.00108		<0.00119		<0.00119		<0.00112		<0.00138		<0.00122	
Endosulfan II	2.4	24	102	<0.00153		<0.00169		<0.00168		<0.00158		<0.00195		<0.00173	
Endosulfan sulfate	2.4	24	1000	<0.000907		<0.001		<0.001		<0.000938		<0.00116		<0.00103	
Methoxychlor	NL	NL	NL	<0.00267		<0.00295		<0.00294		<0.00276		<0.00341		<0.00302	
Toxaphene	NL	NL	NL	<0.024		<0.0265		<0.0265		<0.0248		<0.0306		<0.0272	
cis-Chlordane	NL	NL	NL	**0.0056**	J	<0.00176		<0.00176		<0.00165		<0.00203		<0.0018	
trans-Chlordane	NL	NL	NL	**0.00397**	JIP	<0.00167		<0.00166		<0.00156		<0.00193		<0.00171	
Chlordane	0.094	4.2	1.3	~~**0.0788**~~	R	~~<0.0167~~	R	~~<0.0167~~	R	<0.0157		<0.0193		~~<0.0172~~	R

Notes:
All values displayed in micrograms per kilogram (mg/kg) or parts per million (ppm)
NL indicates not listed
< indicates not detected above the method detection limit shown
J indicates estimated value
I indicates the lower value of the two columns on the laboratory report has been reported due to obvious interference
P indicates the RPD between results of the two columns on the laboratory report exceeds the method-specified criteria
Bold font indicates the concentration exceeds the laboratory Method Detection Limit (MDL)
Blue font represents a change made in the DUSR
R and strikethrough represents rejected data in the DUSR
Data has been validated

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Table 1D
Soil Sample Analytical Results
Metals in Soil
32 E Buffalo Street, Churchville, New York
LaBella Project #2171500

Sample ID	6NYCRR Part 375 Unrestricted Use SCOs	6NYCRR Part 375 Restricted Residential Use SCOs	6NYCRR Part 375 Protection of Groundwater SCOs	SB-03 9'-13'		SB-07 5'-7'		SB-10 7'-9'		SS-01		SS-02		QA/QC (SS-01)	
Sample Depth				9' - 13'		5' - 7'		7' - 9'		Surface		Surface		Surface	
Sample Date				8/12/2020		8/12/2020		8/12/2020		8/12/2020		8/12/2020		8/12/2020	
Total Metals				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aluminum, Total	NL	NL	NL	**3240**	J	**4590**	J	**4770**	J	**9990**	J	**7580**	J	**8310**	J
Antimony, Total	NL	NL	NL	<0.326	UJ	<0.336	UJ	**0.394**	J	**0.506**	J	**0.382**	J	<0.334	UJ
Arsenic, Total	13	16	16	**2.6**		**2.61**		**2.84**		**4.33**		**3.93**		**4.23**	
Barium, Total	350	400	820	**36.1**	J	**46.7**	J	**37.7**	J	**76.1**	J	**66.2**	J	**67.3**	J
Beryllium, Total	7.2	72	47	**0.12**	J	**0.15**	J	**0.197**	J	**0.489**		**0.382**	J	**0.43**	J
Cadmium, Total	2.5	4.3	7.5	**0.858**	U	**0.886**	U	**0.82**	U	**0.873**	U	**1.01**	U	**0.878**	U
Calcium, Total	NL	NL	NL	**53600**	J	**51100**	J	**43400**	J	**12600**	J	**18100**	J	**21300**	J
Chromium, Total	30	180	NL	**5.83**		**7.53**		**6.94**		**13.5**		**14.4**		**12.2**	
Cobalt, Total	NL	NL	NL	**3.07**		**3.94**		**3.7**		**6.75**		**4.81**		**6.24**	
Copper, Total	50	270	1720	**8.03**		**8.06**		**7.26**		**11.7**		**18.2**		**13**	
Iron, Total	NL	NL	NL	**7590**	J	**10800**	J	**9580**	J	**17000**	J	**14000**	J	**15300**	J
Lead, Total	63	400	450	**14.2**		**3.03**	J	**16.2**		**20.6**		**60.6**		**37.4**	
Magnesium, Total	NL	NL	NL	**15300**	J	**13000**	J	**18200**	J	**6380**	J	**8590**	J	**9250**	J
Manganese, Total	1600	2000	2000	**337**	J	**294**	J	**285**	J	**440**	J	**227**	J	**405**	J
Mercury, Total	0.18	0.81	0.73	<0.046		<0.046		<0.044		**0.053**	J	**0.059**	J	**0.077**	J
Nickel, Total	30	310	130	**6.43**		**7.82**		**6.86**		**12.9**		**25.9**		**12.9**	
Potassium, Total	NL	NL	NL	**536**		**766**		**516**		**1460**		**724**		**1050**	
Selenium, Total	3.9	180	4	<0.221		<0.228		<0.212		<0.225		<0.26		<0.226	
Silver, Total	2	180	8.3	<0.243		<0.251		<0.232		<0.247		<0.285		<0.248	
Sodium, Total	NL	NL	NL	**93.4**	J	**152**	J	**99.1**	J	**75.3**	J	**73**	J	**67.7**	J
Thallium, Total	NL	NL	NL	<0.27	UJ	<0.279	UJ	<0.258	UJ	<0.275	UJ	<0.317	UJ	<0.276	UJ
Vanadium, Total	NL	NL	NL	**9.3**		**14.1**		**12.2**		**21.4**		**17.6**		**18.6**	
Zinc, Total	109	10000	2480	**47.6**		**25.6**		**64.1**		**59**		**125**		**71**	

Notes:
All values displayed in micrograms per kilogram (mg/kg) or parts per million (ppm)
NL indicates not listed
< indicates not detected above the method detection limit shown
J indicates estimated value
I indicates the lower value of the two columns on the laboratory report has been reported due to obvious interference
P indicates the RPD between results of the two columns on the laboratory report exceeds the method-specified criteria
Bold font indicates the concentration exceeds the laboratory Method Detection Limit (MDL)
Highlighted font indicates the concentration exceeds the NYCRR Part 375-6.8(a) Unrestricted Use SCO
Blue font represents a change made in the DUSR
R and strikethrough represents rejected data in the DUSR
Data has been validated

LaBella
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Table 1E
Soil Sample Analytical Results
Perfluorinated Alkyl Acids (PFAs) in Soil
32 E Buffalo Street, Churchville, New York
LaBella Project #2171500

Sample ID	6NYCRR Part 375 Guidance Values	SS-01		SS-02		QA/QC (SS-01)	
Sample Depth		Surface		Surface		Surface	
Sample Date		8/12/2020		8/12/2020		8/12/2020	
PERFLUORINATED ALKYL ACIDS (PFAs)	(ug/kg)	Result	Qualifier	Result	Qualifier	Result	Qualifier
Perfluorobutanoic Acid (PFBA)	NL	**1.1**		**0.56**	J	**0.572**	
Perfluoropentanoic Acid (PFPeA)	NL	**3.33**	J	**0.61**		**1.2**	
Perfluorobutanesulfonic Acid (PFBS)	NL	<0.044		**0.067**	J	<0.044	
Perfluorohexanoic Acid (PFHxA)	NL	**1.68**	J	**0.435**	J	**0.684**	
Perfluoroheptanoic Acid (PFHpA)	NL	**2.19**		**0.421**	J	**0.836**	
Perfluorohexanesulfonic Acid (PFHxS)	NL	**0.218**	J	<0.073		**0.299**	J
Perfluorooctanoic Acid (PFOA)	1	**4.08**	J	**0.963**		**1.52**	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	NL	<0.201	UJ	<0.217		<0.201	
Perfluoroheptanesulfonic Acid (PFHpS)	NL	<0.153		<0.165		<0.153	
Perfluorononanoic Acid (PFNA)	NL	**1.99**	J	**0.358**	J	**0.669**	
Perfluorooctanesulfonic Acid (PFOS)	1	**4.31**		**2.81**	F	**5.51**	F
Perfluorodecanoic Acid (PFDA)	NL	**2.2**		**0.224**	J	**0.619**	
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	NL	**0.97**	J	<0.347		<0.321	
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NL	<0.225	UJ	<0.244		<0.226	
Perfluoroundecanoic Acid (PFUnA)	NL	**0.879**		**0.139**	J	**0.298**	J
Perfluorodecanesulfonic Acid (PFDS)	NL	<0.171	UJ	<0.185		<0.171	
Perfluorooctanesulfonamide (FOSA)	NL	<0.11	UJ	<0.118	UJ	<0.11	UJ
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NL	<0.095	UJ	<0.102	UJ	<0.095	UJ
Perfluorododecanoic Acid (PFDoA)	NL	**0.736**		**0.112**	JF	**0.188**	J
Perfluorotridecanoic Acid (PFTrDA)	NL	**0.236**	J	<0.247	UJ	<0.229	UJ
Perfluorotetradecanoic Acid (PFTA)	NL	**0.211**	J	<0.065		**0.082**	J
PFOA/PFOS, Total		**8.39**		3.77			
1,4 Dioxane	NL	< 2.16	U	< 2.32	U	< 2.01	U

Notes:

All values displayed in micrograms per kilogram (µg/kg) or parts per billion (ppb)

NL indicates not listed

< indicates not detected above the method detection limit shown

J indicates estimated value

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

Bold font indicates the concentration exceeds the laboratory Method Detection Limit (MDL)

Highlighted font indicates the concentration exceeds the recommeded concentration to trigger SPLP analysis prior to importation of soil identified in the NYSDEC January 2020 Guidelines for Sampling and Analysis of PFAS. This value is a guideline and does not represent a specific Soil Cleanup Objective (SCO)

Blue font represents a change made in the DUSR

R and strikethrough represents rejected data in the DUSR

Data has been validated

Table 1F
Former Luster-Coate
32 E Buffalo Street, Churchville NY
LaBella Project #2171500
Polychlorinated Biphenyls (PCBs) in Shallow Soils - Supplemental Testing 2020
Collected by LaBella July 2020
Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)

Location	units	Depth										
		0-1		1-2		2-3		3-4		5-7	7-9	9-13'
SB-01	mg/Kg	0.00954		0.00652		0.00792		0.01080		--	--	--
SB-02	mg/Kg	0.00503		0.01450		<0.00314		<0.00329		--	--	--
SB-03	mg/Kg	0.02010		0.00960	J	0.02860	J	**0.789**	J	--	--	0.00993
SB-04	mg/Kg	0.00982	J	<0.003		<0.00326		<0.0034		--	--	--
SB-05	mg/Kg	<0.00303		0.07180	J	<0.00359		<0.00323		--	--	--
SB-06	mg/Kg	<0.003		<0.00298		<0.003		0.05120	J	--	--	--
SB-07	mg/Kg	0.01310	J	<0.00319		<0.00326		<0.00315		<0.00314	--	--
SB-08	mg/Kg	<0.00297		<0.00308		<0.00308		<0.00314		--	--	--
SB-09	mg/Kg	0.01480	J	0.02780		<0.00315		<0.0032		--	--	--
SB-10	mg/Kg	0.03720		0.04400		0.01350		0.00718		--	0.00727	--
SS-01* (Duplicate - QA/QC-1)	mg/Kg	**0.101** **(0.214)**		--		--		--		--	--	--
SS-02*	mg/Kg	0.05350		--		--		--		--	--	--

Bold Denotes Concentration Exceeds the NYSDEC Part 375-6 Unrestricted Use Soil Cleanup Objectives (SCOs) (0.1 ppm).

Underline Denotes Concentration Exceeds the NYSDEC Part 375-6 Restricted Residential SCOs (1 ppm).

Orange Highlight Denotes Concentration Exceeds 40 CFR 761.61(a)(4)(B)(2) for Low-Occupancy Area Signage (25 ppm).

Red Highlight Denotes Concentration Exceeds the NYSDEC Characteristic Hazardous Waste Criteria (50 ppm).

*Denotes Surface Soil Sample

-- Denotes sample not collected from this depth at this location.

< indicates the concentration was not detected above the laboratory MDL

Blue font represents a change made in the DUSR

R and strikethrough represents rejected data in the DUSR

Data has been validated

LaBella
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Table 1G
Former Luster-Coate
32 E Buffalo Street, Churchville NY
LaBella Project #2171500
Polychlorinated Biphenyls (PCBs) in Shallow Soils - 2018
Collected by LaBella October 2018
Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)

Location	units	Depth (ft bgs)					
		0-1		1-2		2-3	
SB-106	mg/Kg	0.0274	J	~~<0.00298~~	R	0.194	J
SB-107	mg/Kg	0.204	J	0.302	J	0.253	J
SB-113	mg/Kg	~~<0.00303~~	R	~~<0.00313~~	R	0.100	J
SB-118	mg/Kg	0.0170	J	0.0148	J	~~<0.00316~~	R
SB-119	mg/Kg	0.0381	J	~~<0.00304~~	R	~~<0.00304~~	R

Bold font indicates the concentration exceeds the laboratory Method Detection Limit (MDL)
Highlighted font indicates concentration exceeds the NYSDEC Part 375-6 Unrestricted Use Soil Cleanup Objectives (SCOs) (0.1 ppm).
Underline indicates concentration exceeds the NYSDEC Part 375-6 Restricted Residential SCOs (1 ppm).
< indicates the concentration was not detected above the laboratory MDL
Blue font represents a change made in the DUSR
R and strikethrough represents rejected data in the DUSR
Data has been validated

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PREVIOUS RI DATA

Former Luster-Coate
NYSDEC BCP Site C828133
LaBella Project #2171500
Table 1 - Volatile Organic Compounds (VOCs) in Soil

Sample ID	6NYCRR Part 375 Unrestricted Use SCOs	6NYCRR Part 375 Restricted Residential Use SCOs	6NYCRR Part 375 Protection of Groundwater SCOs	LBA-MW1	
Sample Depth				6'	
Sample Date				8/29/2017	
1,1,1-Trichloroethane	0.68	500	0.68	ND	vs
1,1,2,2-Tetrachloroethane	NL	NL	NL	ND	vs
1,1,2-Trichloro-1,2,2-trifluoroethane	NL	NL	NL	ND	vs
1,1,2-Trichloroethane	NL	NL	NL	ND	vs
1,1-Dichloroethane	0.27	240	0.27	ND	vs
1,1-Dichloroethene	0.33	500	0.33	ND	vs
1,2,4-Trichlorobenzene	NL	NL	NL	ND	vs
1,2-Dibromo-3-Chloropropane	NL	NL	NL	ND	vs
1,2-Dichlorobenzene	1.1	500	1.1	ND	vs
1,2-Dichloroethane	0.02	30	0.02	ND	vs
1,2-Dichloropropane	NL	NL	NL	ND	vs
1,3-Dichlorobenzene	2.4	280	2.4	ND	vs
1,4-Dichlorobenzene	1.8	130	1.8	ND	vs
2-Butanone (MEK)	0.12	500	0.12	ND	* vs
2-Hexanone	NL	NL	NL	ND	vs
4-Methyl-2-pentanone (MIBK)	NL	NL	NL	ND	vs
Acetone	0.05	500	0.05	ND	vs
Benzene	0.06	44	0.06	ND	vs
Bromodichloromethane	NL	NL	NL	ND	vs
Bromoform	NL	NL	NL	ND	vs
Bromomethane	NL	NL	NL	ND	vs
Carbon disulfide	NL	NL	NL	ND	vs
Carbon tetrachloride	0.76	22	0.76	ND	vs
Chlorobenzene	1.1	500	1.1	ND	vs
Chloroethane	NL	NL	NL	ND	vs
Chloroform	0.37	350	0.37	ND	vs
Chloromethane	NL	NL	NL	ND	vs
cis-1,2-Dichloroethene	0.25	500	0.25	ND	vs
cis-1,3-Dichloropropene	NL	NL	NL	ND	* vs
Cyclohexane	NL	NL	NL	ND	vs
Dibromochloromethane	NL	NL	NL	ND	vs
Dichlorodifluoromethane	NL	NL	NL	ND	vs
Ethylbenzene	1	390	1	ND	vs
Isopropylbenzene	NL	NL	NL	ND	vs
Methyl acetate	NL	NL	NL	ND	vs
Methyl tert-butyl ether	0.93	500	0.93	ND	vs
Methylcyclohexane	NL	NL	NL	ND	vs
Methylene Chloride	0.05	500	0.05	ND	vs
Styrene	NL	NL	NL	ND	vs
Tetrachloroethene	1.3	150	1.3	ND	vs
Toluene	0.7	500	0.7	ND	vs
trans-1,2-Dichloroethene	0.19	500	0.19	ND	vs
trans-1,3-Dichloropropene	NL	NL	NL	ND	vs
Trichloroethene	0.47	200	0.47	ND	vs
Trichlorofluoromethane	NL	NL	NL	ND	vs
Vinyl chloride	0.02	13	0.02	ND	vs
Xylenes, Total	0.26	500	1.6	ND	vs

Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)
Bold denotes exceedance of 6NYCRR 375 Unrestricted Use Soil Cleanup Objectives
Highlighted denotes exceedance of 6NYCRR 375 Restricted Residential Soil Cleanup Objectives
Underlined denotes exceedance of NYCRR Protection of Groundwater Soil Cleanup Objectives
NL = Not Listed
ND = Non-detect above laboratory method detection limits
* = LCS or LCSD is outside acceptance limits.
J = Approximate value
vs = Reported analyte concentrations are below 200 ug/kg and may be biased low due to the sample not being collected according to 5035A-L low-level specifications.
F1 = MS and/or MSD Recovery is outside acceptance limits.
B = Compound was found in the blank and sample.
Analysis by USEPA Method 8260
Red font indicates a change made in the DUSR

Former Luster-Coate
NYSDEC BCP Site C828133
LaBella Project #2171500
Table 2 - Semi-Volatile Organic Compounds (SVOCs) in Soil

Sample ID	6NYCRR Part 375 Unrestricted Use SCOs	6NYCRR Part 375 Restricted Residential Use SCOs	6NYCRR Part 375 Protection of Groundwater SCOs	SS-15		LBA-GP6		LBA-GP7		LBA-GP7D		LBA-MW1	
Sample Depth				0"-2"		1.5'-2.3'		0.5'-2.5'		0.5'-2.5'		5.75'-7'	
Sample Date				4/19/2005		8/29/2017		8/29/2017		8/28/2017		8/29/2017	
Biphenyl	NL	NL	NL	ND		ND		ND		ND		ND	
bis (2-chloroisopropyl) ether	NL	NL	NL	ND		ND		ND		ND		ND	
2,4,5-Trichlorophenol	NL	NL	NL	ND		ND		ND		ND		ND	
2,4,6-Trichlorophenol	NL	NL	NL	ND		ND		ND		ND		ND	
2,4-Dichlorophenol	NL	NL	NL	ND		ND		ND		ND		ND	
2,4-Dimethylphenol	NL	NL	NL	ND		ND		ND		ND		ND	
2,4-Dinitrophenol	NL	NL	NL	ND		ND		ND		ND		ND	
2,4-Dinitrotoluene	NL	NL	NL	ND		ND		ND		ND		ND	
2,6-Dinitrotoluene	NL	NL	NL	ND		ND		ND		ND		ND	
2-Chloronaphthalene	NL	NL	NL	ND		ND		ND		ND		ND	
2-Chlorophenol	NL	NL	NL	ND		ND		ND		ND		ND	
2-Methylphenol	NL	NL	NL	ND		ND		ND		ND		ND	
2-Methylnaphthalene	NL	NL	NL	ND		ND		ND		ND		ND	
2-Nitroaniline	NL	NL	NL	ND		ND		ND		ND		ND	
2-Nitrophenol	NL	NL	NL	ND		ND		ND		ND		ND	
3,3'-Dichlorobenzidine	NL	NL	NL	ND		ND		ND		ND		ND	
3-Nitroaniline	NL	NL	NL	0.18	J	ND		ND		ND		ND	
4,6-Dinitro-2-methylphenol	NL	NL	NL	ND		ND		ND		ND		ND	
4-Bromophenyl phenyl ether	NL	NL	NL	ND		ND		ND		ND		ND	
4-Chloro-3-methylphenol	NL	NL	NL	ND		ND		ND		ND		ND	
4-Chloroaniline	NL	NL	NL	ND		ND		ND		ND		ND	
4-Chlorophenyl phenyl ether	NL	NL	NL	ND		ND		ND		ND		ND	
4-Methylphenol	NL	NL	NL	ND		ND		ND		ND		ND	
4-Nitroaniline	NL	NL	NL	ND		ND		ND		ND		ND	
4-Nitrophenol	NL	NL	NL	ND		ND		ND		ND		ND	
Acenaphthene	20	100	98	0.14	J	ND		ND		ND		ND	
Acenaphthylene	100	100	107	0.12	J	ND		ND		ND		ND	
Acetophenone	NL	NL	NL	ND		ND		ND		ND		ND	
Anthracene	100	100	1000	0.44	J	0.3	J	ND		ND		ND	
Atrazine	NL	NL	NL	ND		ND		ND		ND		ND	
Benzaldehyde	NL	NL	NL	ND		ND		ND		ND		ND	
Benzo[a]anthracene	1	1	1	**2.7**		0.73	J	ND		ND		ND	
Benzo[a]pyrene	1	1	22	**3.3**		0.64	J	0.14	J	0.051	J	ND	
Benzo[b]fluoranthene	1	1	1.7	**5.6**		0.76	J	ND		0.058	J	ND	
Benzo[g,h,i]perylene	100	100	1000	3.2		0.44	J	ND		0.042	J	ND	
Benzo[k]fluoranthene	0.8	3.9	1.7	**2**		0.29	J	ND		0.024	J	ND	
Bis(2-chloroethoxy)methane	NL	NL	NL	ND		ND		ND		ND		ND	
Bis(2-chloroethyl)ether	NL	NL	NL	ND		ND		ND		ND		ND	
Bis(2-ethylhexyl) phthalate	NL	NL	NL	0.3	J	ND		ND		ND		ND	
Butyl benzyl phthalate	NL	NL	NL	ND		ND		ND		ND		ND	
Caprolactam	NL	NL	NL	ND		ND		ND		ND		ND	
Carbazole	NL	NL	NL	0.61	J	0.12	J	ND		ND		ND	
Chrysene	1	3.9	1	**4.2**		0.73	J	ND		0.062	J	ND	
Dibenz(a,h)anthracene	0.33	0.33	1000	**0.58**	J	ND		ND		ND		ND	
Di-n-butyl phthalate	NL	NL	NL	0.11	J	0.37	J	ND		ND		ND	
Di-n-octyl phthalate	NL	NL	NL	ND		ND		ND		ND		ND	
Dibenzofuran	7	59	210	0.1	J	ND		ND		ND		ND	
Diethyl phthalate	NL	NL	NL	ND		ND		ND		ND		ND	
Dimethyl phthalate	NL	NL	NL	ND		ND		ND		ND		ND	
Fluoranthene	100	100	1000	8.4		1.3		0.19	J	0.084	J	ND	
Fluorene	30	100	386	0.19	J	ND		ND		ND		ND	
Hexachlorobenzene	NL	NL	NL	ND		ND		ND		ND		ND	
Hexachlorobutadiene	NL	NL	NL	ND		ND		ND		ND		ND	
Hexachlorocyclopentadiene	NL	NL	NL	ND		ND		ND		ND		ND	
Hexachloroethane	NL	NL	NL	ND		ND		ND		ND		ND	
Indeno[1,2,3-cd]pyrene	0.5	0.5	8.2	**2.6**		0.35	J	ND		0.039	J	ND	
Isophorone	NL	NL	NL	ND		ND		ND		ND		ND	
N-Nitrosodi-n-propylamine	NL	NL	NL	ND		ND		ND		ND		ND	
N-Nitrosodiphenylamine	NL	NL	NL	ND		ND		ND		ND		ND	
Naphthalene	12	100	12	ND		ND		ND		ND		ND	
Nitrobenzene	NL	NL	NL	ND		ND		ND		ND		ND	
Pentachlorophenol	0.8	6.7	0.8	ND		ND		ND		ND		ND	
Phenanthrene	100	100	1000	3.2		1.1		ND		0.06	J	ND	
Phenol	0.33	100	0.33	ND		ND		ND		ND		ND	
Pyrene	100	100	1000	6.4		1.4		0.18	J	0.087	J	ND	

Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)
Bold denotes exceedance of 6NYCRR 375 Unrestricted Use Soil Cleanup
Highlighted denotes exceedance of 6NYCRR 375 Restricted Residential Soil Cleanup Objectives
Underlined denotes exceedance of NYCRR Protection of Groundwater Soil Cleanup Objectives
NL = Not Listed
ND = Non-detect above laboratory method detection limits
* = LCS or LCSD is outside acceptance limits.
J = Approximate value
vs = Reported analyte concentrations are below 200 ug/kg and may be biased low due to the sample not being collected according to 5035A-L low-level specifications.
F1 = MS and/or MSD Recovery is outside acceptance limits.
F2 = MS/MSD RPD exceeds control limits
B = Compound was found in the blank and sample.
Analysis by USEPA Method 8270
Red font indicates a change made in the DUSR
SS-15 data collected by SHAW in 2005 - not validated

Former Luster-Coate
NYSDEC BCP Site C828133
LaBella Project #2171500
Table 3 - Metals in Soil

Sample ID	6NYCRR Part 375 Unrestricted Use SCOs	6NYCRR Part 375 Restricted Residential Use SCOs	6NYCRR Part 375 Protection of Groundwater SCOs	SS-15		LBA-MW1		LBA-GP6		LBA-GP7		LBA-GP7D	
Sample Depth				0"-2"		5.75'-7'		1.5'-2.3'		0.5'-2.5'		0.5'-2.5'	
Sample Date				4/19/2005		8/29/2017		8/29/2017		8/29/2017		8/29/2017	
Aluminum	NL	NL	NL	5790		3980	J	7350	J	7070	J	6810	J
Antimony	NL	NL	NL	0.19	B	ND	J	ND	J	ND	J	ND	J
Arsenic	13	16	16	3.3		1.2	J	4.7		2.3		2.9	
Barium	350	400	820	78.6		23.2		45.5		32.5		36.3	
Beryllium	7.2	72	47	0.21	B	0.19	J	0.39		0.31		0.31	
Cadmium	2.5	4.3	7.5	0.43	B	0.035	J	0.34		0.24		0.33	
Calcium	NL	NL	NL	24300		33500	J B	21700	J B	41600	J B	36200	J B
Chromium, trivalent	30	180	NL	10.1		6.9	J B	12.1	J B	10.1	J B	11.0	J B
Cobalt	NL	NL	NL	4	B	2.8		4.6		3.9		3.9	
Copper	50	270	1720	18.7		4.9		16.0		9.4		11.1	
Iron	NL	NL	NL	10300		8110	J	10500		10300	J	10600	J
Lead	63	400	450	58.1		2.5	J	43.2	J	27.9	J	**63.9**	J
Magnesium	NL	NL	NL	10400		12200	J B	12700	J B	19300	J B	18800	J B
Manganese	1600	2000	2000	286		203	B	153	B	275	B	289	B
Mercury	0.18	0.81	0.73	0.074		ND		0.041		0.018	J	0.018	J
Nickel	30	310	130	18		5.4	J	10.2		8.6		8.7	
Potassium	NL	NL	NL	861	E	1140	J	1630	J	1700	J	1720	J
Selenium	3.9	180	4	ND		ND		ND		ND		ND	
Silver	2	180	8.3	ND		ND		ND		ND		ND	
Sodium	NL	NL	NL	234		194		149	J	183		191	
Thallium	NL	NL	NL	1.3	B	ND		ND		ND		ND	
Vanadium	NL	NL	NL	12.9		14.5		18.6		17.4		17.6	
Zinc	109	10,000	2,480	**146**		21.3	J	102	J	75.2	J	83.0	J

Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)

Bold denotes exceedance of 6NYCRR 375 Unrestricted Use Soil

Highlighted denotes exceedance of 6NYCRR 375 Restricted Residential Soil Cleanup Objectives

Underlined denotes exceedance of 6NYCRR Protection of Groundwater Soil Cleanup Objectives

NL = Not Listed

ND = Non-detect above laboratory method detection limits

* = LCS or LCSD is outside acceptance limits.

J = Approximate value

F1 = MS and/or MSD Recovery is outside acceptance limits.

F2 = MS/MSD RPD exceeds control limits

B = Compound was found in the blank and sample.

E = The detected concentration exceeds the calibration range of the instrument.

Analysis by USEPA Method 6010/7470

Red font indicates a change made in the DUSR

R indicates the result was rejected by the DUSR

SS-15 data collected by SHAW in 2005 - not validated

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LaBella Project #2171500
Table 4 - Pesticides in Soil

Sample ID	6NYCRR Part 375 Unrestricted Use SCOs	6NYCRR Part 375 Restricted Residential Use SCOs	6NYCRR Part 375 Protection of Groundwater SCOs	LBA-MW1		LBA-GP6		LBA-GP7		LBA-GP7D	
Sample Depth				5.75'-7'		1.5'-2.3'		0.5'-2.5'		0.5'-2.5'	
Sample Date				8/29/2017		8/29/2017		8/29/2017		8/29/2017	
4,4'-DDD	0.0033	13	14	ND		**0.0074**	J	ND		ND	
4,4'-DDE	0.0033	8.9	17	ND		**0.011**	J	0.001	J	0.0013	J
4,4'-DDT	0.0033	7.9	136	ND		ND		ND		ND	
Aldrin	0.005	0.097	0.19	ND		ND		ND		ND	
alpha-BHC	0.02	0.48	0.02	ND		0.0013	J B	ND		ND	
alpha-Chlordane	0.094	4.2	2.9	ND		ND		ND		ND	
beta-BHC	0.036	0.36	0.09	ND		ND		ND		ND	
delta-BHC	0.04	100	0.25	ND		ND		ND		ND	
Dieldrin	0.005	0.2	0.1	ND		ND		ND		ND	
Endosulfan I	2.4	24	102	ND		ND		ND		ND	
Endosulfan II	2.4	24	102	ND		ND		ND		ND	
Endosulfan sulfate	2.4	24	1000	ND		ND		ND		ND	
Endrin	0.014	11	0.06	ND		ND		ND		ND	
Endrin aldehyde	NL	NL	NL	ND		ND		ND		ND	
Endrin ketone	NL	NL	NL	ND		ND		ND		ND	
gamma-BHC (Lindane)	0.1	1.3	0.1	0.00055	J B	ND		ND		ND	
gamma-Chlordane	NL	NL	NL	ND		ND		ND		ND	
Heptachlor	0.042	2.1	0.38	ND		0.00085	J	ND		ND	
Heptachlor epoxide	NL	NL	NL	ND		ND		ND		ND	
Methoxychlor	NL	NL	NL	ND		ND		ND		ND	
Toxaphene	NL	NL	NL	ND		ND		ND		ND	

Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)
Bold denotes exceedance of 6NYCRR 375 Unrestricted Use Soil
Highlighted denotes exceedance of 6NYCRR 375 Restricted Residential Soil Cleanup Objectives
Underlined denotes exceedance of 6NYCRR Protection of Groundwater Soil Cleanup Objectives
NL = Not Listed
ND = Non-detect above laboratory method detection limits
J = Approximate value
B = Compound was found in the blank and sample.
Analysis by USEPA Method 8081
Red font indicates a change made in the DUSR

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LaBella Project #2171500
Table 5 - Polychlorinated Biphenyls (PCBs) in Soil

Sample ID	6NYCRR Part 375 Unrestricted Use SCOs	6NYCRR Part 375 Restricted Residential Use SCOs	6NYCRR Part 375 Protection of Groundwater SCOs	SS-15		LBA-GP6		LBA-GP7		LBA-GP7D		LBA-MW1	
Sample Depth				0"-2"		1.5'-2.3'		0.5'-2.5'		0.5'-2.5'		5.75'-7'	
Sample Date				4/19/2005		8/29/2017		8/29/2017		8/28/2017		8/29/2017	
PCB-1016	NL	NL	NL	ND		ND	J	ND	J	ND	J	ND	J
PCB-1221				ND		ND	J	ND	J	ND	J	ND	J
PCB-1232				ND		ND	J	ND	J	ND	J	ND	J
PCB-1242				ND		ND	J	ND	J	ND	J	ND	J
PCB-1248				0.21		0.80	J	ND	J	ND	J	ND	J
PCB-1254				ND		ND	J	ND	J	ND	J	ND	J
PCB-1260				ND		ND	J	ND	J	ND	J	ND	J
Total PCBs	0.1	1.0	3.2	**0.21**		**0.80**	J	ND	J	ND	J	ND	J

Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)
Bold denotes exceedance of 6NYCRR 375 Unrestricted Use Soil
Highlighted denotes exceedance of 6NYCRR 375 Restricted Residential Soil Cleanup Objectives
Underlined denotes exceedance of 6NYCRR Protection of Groundwater Soil Cleanup Objectives
NL = Not Listed
ND = Non-detect above laboratory method detection limits
Analysis by USEPA Method 8082
Red font indicates a change made in the DUSR
SS-15 data collected by SHAW in 2005 - not validated

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NYSDEC BCP Site C828133
LaBella Project #2171500
Table 6 - 1,4-Dioxane in Soil

Sample ID	6NYCRR Part 375 Unrestricted Use SCOs	6NYCRR Part 375 Restricted Residential Use SCOs	6NYCRR Part 375 Protection of Groundwater SCOs	LBA-MW1	
Sample Depth				5.75'-7'	
Sample Date				8/29/2017	
1,4-Dioxane	0.1	13	0.1	ND	

Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)
Bold denotes exceedance of 6NYCRR 375 Unrestricted Use Soil Cleanup
Highlighted denotes exceedance of 6NYCRR 375 Restricted Residential Soil Cleanup Objectives
Underlined denotes exceedance of 6NYCRR Protection of Groundwater Soil Cleanup Objectives
NL = Not Listed
ND = Non-detect above laboratory method detection limits
Analysis by USEPA Method 8270 SIM
Red font indicates a change made in the DUSR

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LaBella Project #2171500
Table 7 - Volatile Organic Compounds (VOCs) in Groundwater

Sample ID	NYSDEC TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values	LBA-MW1		Duplicate 1 (LBA-MW1)		LBA-SG1		Trip Blank	
Screened Interval		6.5-16.5		6.5-16.5		4-8		NA	
Sample Date		10/2/2017		10/2/2017		9/29/2017		8/29/2017	
1,1,1-Trichloroethane	5	ND	F1	ND		ND	J	ND	
1,1,2,2-Tetrachloroethane	5	ND		ND		ND	J	ND	
1,1,2-Trichloroethane	1	ND	F1	ND		ND	J	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND	F2	ND		ND	J	ND	
1,1-Dichloroethane	5	ND	F1	ND		ND	J	ND	
1,1-Dichloroethene	5	ND	F1	ND		ND	J	ND	
1,2,4-Trichlorobenzene	5	ND		ND		ND	J	ND	
1,2-Dibromo-3-Chloropropane	0.04	ND		ND		ND	J	ND	
1,2-Dibromoethane	NL	ND		ND		ND	J	ND	
1,2-Dichlorobenzene	3	ND		ND		ND	J	ND	
1,2-Dichloroethane	0.6	ND		ND		ND	J	ND	
1,2-Dichloropropane	1	ND	F1	ND		ND	J	ND	
1,3-Dichlorobenzene	3	ND	F1	ND		ND	J	ND	
1,4-Dichlorobenzene	3	ND		ND		ND	J	ND	
2-Hexanone	50**	ND		ND		ND	J	ND	
2-Butanone (MEK)	50**	ND		ND		5.2	J	ND	
4-Methyl-2-pentanone (MIBK)	NL	ND		ND		ND	J	ND	
Acetone	50**	ND		ND		22	J	ND	
Benzene	1	ND	F1	ND		1.2	J	ND	
Bromodichloromethane	5	ND	F1	ND		ND	J	ND	
Bromoform	50**	ND		ND		ND	J	ND	
Bromomethane	5	ND		ND		ND	J	ND	
Carbon disulfide	60**	ND	F1	ND		ND	J	ND	
Carbon tetrachloride	5	ND	F1	ND		ND	J	ND	
Chlorobenzene	5	ND	F1	ND		ND	J	ND	
Dibromochloromethane	50**	ND		ND		ND	J	ND	
Chloroethane	5	ND	F1	ND		ND	J	ND	
Chloroform	7	ND		ND		2.5	J	ND	
Chloromethane	NL	ND	F1	ND		ND	J	ND	
cis-1,2-Dichloroethene	5	ND	F1	ND		ND	J	ND	
cis-1,3-Dichloropropene	0.4	ND		ND		ND	J	ND	
Cyclohexane	NL	ND	* F1	ND	*	0.52	J	ND	
Dichlorodifluoromethane	5	ND		ND		ND	J	ND	
Ethylbenzene	5	ND	F1	ND		ND	J	ND	
Isopropylbenzene	5	ND	F1	ND		ND	J	ND	
Methyl acetate	NL	ND		ND		ND	J	ND	
Methyl tert-butyl ether	10**	ND		ND		ND	J	ND	
Methylcyclohexane	NL	ND	* F1	ND	*	0.53	J	ND	
Methylene Chloride	5	ND	F1	ND		ND	J	ND	
Styrene	5	ND	F1	ND		ND	J	ND	
Tetrachloroethene	5	ND	F1	ND		ND	J	ND	
Toluene	5	ND	F1	ND		1.8	J	ND	
trans-1,2-Dichloroethene	5	ND	F1	ND		ND	J	ND	
trans-1,3-Dichloropropene	0.4	ND	F1	ND		ND	J	ND	
Trichloroethene	5	ND	F1	ND		ND	J	ND	
Trichlorofluoromethane	5	ND		ND		ND	J	ND	
Vinyl chloride	2	ND	F1	ND		ND	J	ND	
Xylenes, Total	5	ND	F1	ND		1.24	J	ND	

Concentrations in micrograms per liter (ug/L) or parts per billion (ppb)
Highlighted denotes exceedance of NYSDEC TOGS 1.1.1 Water Quality Standard or Guidance Value
NL = Not Listed
ND = Non-detect above laboratory method detection limits
* = LCS or LCSD is outside acceptance limits.
J = Approximate value
F1 = MS and/or MSD Recovery is outside acceptance limits.
Analysis by USEPA Method 8260
Red font indicates a change made in the DUSR

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LaBella Project #2171500
Table 8 - Semi-Volatile Organic Compounds (SVOCs) in Groundwater

Sample ID	NYSDEC TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values	MW1		Duplicate 5 (LBA-MW1)	
Screened Interval		6.5-16.5		6.5-16.5	
Sample Date		10/2/2017		10/2/2017	
Biphenyl	NL	ND		ND	
bis (2-chloroisopropyl) ether	NL	ND		ND	
2,4,5-Trichlorophenol	1**	ND	*	ND	
2,4,6-Trichlorophenol	1**	ND		ND	
2,4-Dichlorophenol	5	ND		ND	
2,4-Dimethylphenol	50**	ND		ND	
2,4-Dinitrophenol	10**	ND		ND	
2,4-Dinitrotoluene	5	ND		ND	
2,6-Dinitrotoluene	5	ND		ND	
2-Chloronaphthalene	10	ND		ND	
2-Chlorophenol	1	ND		ND	
2-Methylphenol	NL	ND		ND	
2-Methylnaphthalene	1	ND		ND	
2-Nitroaniline	5	ND		ND	
2-Nitrophenol	1	ND		ND	
3,3'-Dichlorobenzidine	5	ND	*	ND	*
3-Nitroaniline	5	ND	*	ND	*
4,6-Dinitro-2-methylphenol	1	ND		ND	
4-Bromophenyl phenyl ether	NL	ND		ND	
4-Chloro-3-methylphenol	1	ND		ND	
4-Chloroaniline	5	ND		ND	
4-Chlorophenyl phenyl ether	1	ND		ND	
4-Methylphenol	1	ND		ND	
4-Nitroaniline	5	ND	*	ND	
4-Nitrophenol	1	ND		ND	
Acenaphthene	20	ND		ND	
Acenaphthylene	NL	ND		ND	
Acetophenone	NL	ND		ND	
Anthracene	50	ND		ND	
Atrazine	7.5	ND	*	ND	*
Benzaldehyde	NL	ND	J	ND	
Benzo[a]anthracene	0.002	ND		ND	
Benzo[a]pyrene	NL	ND		ND	
Benzo[b]fluoranthene	0.002	ND		ND	
Benzo[g,h,i]perylene	NL	ND		ND	
Benzo[k]fluoranthene	0.002	ND		ND	
Bis(2-chloroethoxy)methane	5	ND		ND	
Bis(2-chloroethyl)ether	1	ND		ND	
Bis(2-ethylhexyl) phthalate	5	ND		ND	
Butyl benzyl phthalate	50	ND		ND	
Caprolactam	NL	ND	J	ND	J
Carbazole	NL	ND	* F1	ND	*
Chrysene	0.002	ND		ND	
Dibenz(a,h)anthracene	50	ND		ND	
Di-n-butyl phthalate	50	ND		ND	
Di-n-octyl phthalate	NL	ND		ND	
Dibenzofuran	NL	ND		ND	
Diethyl phthalate	50	ND		ND	
Dimethyl phthalate	50	ND	*	ND	*
Fluoranthene	50	ND		ND	
Fluorene	50	ND		ND	
Hexachlorobenzene	0.04	ND		ND	
Hexachlorobutadiene	0.5	ND		ND	
Hexachlorocyclopentadiene	5	ND	J	ND	J
Hexachloroethane	5	ND		ND	
Indeno[1,2,3-cd]pyrene	0.002	ND		ND	
Isophorone	50	ND		ND	
N-Nitrosodi-n-propylamine	NL	ND		ND	
N-Nitrosodiphenylamine	50	ND		ND	
Naphthalene	10	ND		ND	
Nitrobenzene	0.4	ND		ND	
Pentachlorophenol	1	ND		ND	
Phenanthrene	50	ND		ND	
Phenol	1	ND		ND	
Pyrene	50	ND		ND	

Concentrations in micrograms per liter (ug/L) or parts per billion (ppb)
Highlighted denotes exceedance of NYSDEC TOGS 1.1.1 Water Quality Standard or Guidance Value
NL = Not Listed
ND = Non-detect above laboratory method detection limits
* = LCS or LCSD is outside acceptance limits.
J = Approximate value
Analysis by USEPA Method 8270
** indicates no standard; guidance value is listed
Red font indicates a change made in the DUSR

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LaBella Project #2171500
Table 9 - Metals in Groundwater

Sample ID	NYSDEC TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values	LBA-MW1		Duplicate 2 (LBA-MW1)	
Screened Interval		6.5-16.5		6.5-16.5	
Sample Date		10/2/2017		10/2/2017	
Aluminum	100**	ND		ND	
Antimony	3	ND		ND	
Arsenic	25	ND		ND	
Barium	1000	95		97	
Beryllium	3**	ND		ND	
Cadmium	5	ND		ND	
Calcium	NL	107,000		105,000	
Chromium, trivalent	50	1.2	J	ND	
Cobalt	5**	ND		ND	
Copper	200	ND		ND	
Iron	300	ND		ND	
Lead	25	ND		ND	
Magnesium	35,000**	37,000		36,000	
Manganese	300	12	B	15	B
Mercury	0.7	ND		ND	
Nickel	100	ND		ND	
Potassium	NL	1200		1300	
Selenium	10	ND		ND	
Silver	50	ND		ND	
Sodium	20,000	21,600		21,200	
Thallium	0.5**	ND		ND	
Vanadium	NL	ND		ND	
Zinc	2,000**	ND		ND	

Concentrations in micrograms per liter (ug/L) or parts per billion (ppb)
Highlighted denotes exceedance of NYSDEC TOGS 1.1.1 Water Quality Standard or Guidance Value
NL = Not Listed
ND = Non-detect above laboratory method detection limits
J = Approximate value
B = Compound was found in the blank and sample.
Analysis by USEPA Method 6010/7470
** indicates no standard; guidance value is listed
Red font indicates a change made in the DUSR

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LaBella Project #2171500
Table 10 - Pesticides in Groundwater

Sample ID	NYSDEC TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values	LBA-MW1		Duplicate 6 (LBA-MW1)	
Screened Interval		6.5-16.5		6.5-16.5	
Sample Date		10/2/2017		10/2/2017	
4,4'-DDD	0.3	ND		ND	
4,4'-DDE	0.2	ND		ND	
4,4'-DDT	0.2	ND		ND	
Aldrin	Not detectable	ND	J	ND	
alpha-BHC	0.01	ND		ND	
alpha-Chlordane	0.05	ND		ND	
beta-BHC	0.04	ND		ND	
delta-BHC	0.04	ND	F2 J	ND	
Dieldrin	0.04	ND		ND	
Endosulfan I	NL	ND		ND	
Endosulfan II	NL	ND		ND	
Endosulfan sulfate	NL	ND		ND	
Endrin	Not detectable	ND		ND	
Endrin aldehyde	5	ND		ND	
Endrin ketone	5	ND		ND	
gamma-BHC (Lindane)	0.05	ND		ND	
gamma-Chlordane	0.05	ND		ND	
Heptachlor	0.04	ND		ND	
Heptachlor epoxide	0.03	ND		ND	
Methoxychlor	35	ND		ND	
Toxaphene	0.06	ND		ND	

Concentrations in micrograms per liter (ug/L) or parts per billion (ppb)
Highlighted denotes exceedance of NYSDEC TOGS 1.1.1 Water Quality Standard or Guidance Value
NL = Not Listed
ND = Non-detect above laboratory method detection limits
J = Approximate value
F1 = MS and/or MSD Recovery is outside acceptance limits.
F2 = MS/MSD RPD exceeds control limits
Analysis by USEPA Method 8081
Red font indicates a change made in the DUSR

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NYSDEC BCP Site C828133
LaBella Project #2171500
Table 11 - Polychlorinated Biphenyls (PCBs) in Groundwater

Sample ID	NYSDEC TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values	LBA-MW1		Duplicate 3 (LBA-MW1)	
Screened Interval		6.5-16.5		6.5-16.5	
Sample Date		10/2/2017		10/2/2017	
PCB-1016	NL	ND		ND	
PCB-1221		ND		ND	
PCB-1232		ND		ND	
PCB-1242		ND		ND	
PCB-1248		ND		ND	
PCB-1254		ND		ND	
PCB-1260		ND		ND	
Total PCBs	0.09	ND		ND	

Concentrations in micrograms per liter (ug/L) or parts per billion (ppb)
Highlighted denotes exceedance of NYSDEC TOGS 1.1.1 Water Quality Standard or Guidance Value
NL = Not Listed
ND = Non-detect above laboratory method detection limits
J = Approximate value
Analysis by USEPA Method 8082
Red font indicates a change made in the DUSR

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LaBella Project #2171500
Table 12 - 1,4-Dioxane in Groundwater

Sample ID	NYSDEC TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values	LBA-MW1		Duplicate 4 (LBA-MW1)	
Screened Interval		6.5-16.5		6.5-16.5	
Sample Date		10/2/2017		10/2/2017	
1,4-Dioxane	NL	0.27	JB	0.44	B

Concentrations in micrograms per liter (ug/L) or parts per billion (ppb)
Highlighted denotes exceedance of NYSDEC TOGS 1.1.1 Water Quality Standard or Guidance Value
NL = Not Listed
ND = Non-detect above laboratory method detection limits
J = Approximate value
B = Compound was found in the blank and sample.
Analysis by USEPA Method 8270 SIM
Red font indicates a change made in the DUSR

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NYSDEC BCP Site C828133
LaBella Project #2171500
Table 13 - Perfluoroalkyl Substances (PFAS) in Groundwater

Sample ID	NYSDEC TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values	LBA-MW1		Blind Duplicate (LBA-MW1)		Equipment Blank		Trip Blank	
Screened Interval		6.5-16.5		6.5-16.5		NA		NA	
Sample Date		9/28/2017		9/28/2017		9/28/2017		9/28/2017	
Perfluorobutanoic acid (PFBA)	NL	9.4		79		0.49	J	ND	
Perfluoropentanoic acid (PFPeA)	NL	4		4.2		ND		ND	
Perfluorohexanoic acid (PFHxA)	NL	2.9		3.2		ND		ND	
Perfluoroheptanoic acid (PFHpA)	NL	3		3.3		ND		ND	
Perfluorooctanoic acid (PFOA)	NL	2.4		2.3		ND		ND	
Perfluorononanoic acid (PFNA)	NL	ND		ND		ND		ND	
Perfluorodecanoic acid (PFDA)	NL	ND		ND		ND		ND	
Perfluoroundecanoic acid (PFUnA)	NL	ND		ND		ND		ND	
Perfluorododecanoic acid (PFDoA)	NL	ND		ND		ND		ND	
Perfluorotridecanoic Acid (PFTriA)	NL	ND		ND		ND		ND	
Perfluorotetradecanoic acid (PFTeA)	NL	ND		ND		ND		0.29	J B
Perfluorobutanesulfonic acid (PFBS)	NL	ND		18		ND		ND	
Perfluorohexanesulfonic acid (PFHxS)	NL	1.4	J	1.4	J	ND		ND	
Perfluoroheptanesulfonic Acid (PFHpS)	NL	ND		ND		ND		ND	
Perfluorooctanesulfonic acid (PFOS)	NL	1.9	J	2.4		ND		ND	
Perfluorodecanesulfonic acid (PFDS)	NL	ND		ND		ND		ND	
Perfluorooctane Sulfonamide (FOSA)	NL	R		R		ND	J	ND	
Total PFOA+PFOS	NL	4.3		4.7		ND		ND	

Concentrations in nanograms per liter (ng/L) or parts per trillion (ppt)
NL = Not Listed
ND = Non-detect above laboratory method detection limits
J = Approximate value
B = Compound was found in the blank and sample.
Analysis by USEPA modified 537
Red font indicates a change made in the DUSR

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Table 14 - Volatile Organic Compounds (VOCs) in Soil Gas

Sample ID	LBA-SG1	
Sample Date	10/2/2017	
1,1,1-Trichloroethane	< 0.82	
1,1,2,2-Tetrachloroethane	< 1.0	
1,1,2-Trichloroethane	< 0.82	
1,1-Dichloroethane	< 0.61	
1,1-Dichloroethene	< 0.59	
1,2,4-Trichlorobenzene	< 1.1	J
1,2,4-Trimethylbenzene	7.3	J
1,2-Dibromoethane	< 1.2	
1,2-Dichlorobenzene	< 0.90	
1,2-Dichloroethane	< 0.61	
1,2-Dichloropropane	< 0.69	
1,3,5-Trimethylbenzene	2.4	
1,3-butadiene	< 0.33	
1,3-Dichlorobenzene	< 0.90	
1,4-Dichlorobenzene	< 0.90	
1,4-Dioxane	< 1.1	
2,2,4-trimethylpentane	< 0.70	
4-ethyltoluene	1.8	
Acetone	1000	
Allyl chloride	< 0.47	
Benzene	0.99	
Benzyl chloride	< 0.86	
Bromodichloromethane	< 1.0	
Bromoform	< 1.6	
Bromomethane	< 0.58	
Carbon disulfide	4.4	
Carbon tetrachloride	< 0.25	
Chlorobenzene	< 0.69	
Chloroethane	< 0.40	
Chloroform	20	
Chloromethane	< 0.31	
cis-1,2-Dichloroethene	< 0.59	
cis-1,3-Dichloropropene	< 0.68	
Cyclohexane	1.3	J
Dibromochloromethane	< 1.3	
Ethyl acetate	< 0.54	
Ethylbenzene	1.5	
Freon 11	1.2	
Freon 113	< 1.1	
Freon 114	< 1.0	
Freon 12	2.4	
Heptane	< 0.61	
Hexachloro-1,3-butadiene	< 1.6	
Hexane	< 0.53	
Isopropyl alcohol	22	
m&p-Xylene	3.5	
Methyl Butyl Ketone	2.8	J
Methyl Ethyl Ketone	23	J
Methyl Isobutyl Ketone	0.78	J
Methyl tert-butyl ether	< 0.54	
Methylene chloride	0.97	
o-Xylene	1.7	
Propylene	< 0.26	
Styrene	1.3	
Tetrachloroethylene	2.0	
Tetrahydrofuran	< 0.44	
Toluene	20	
trans-1,2-Dichloroethene	< 0.59	
trans-1,3-Dichloropropene	< 0.68	
Trichloroethene	< 0.21	
Vinyl acetate	< 0.53	
Vinyl Bromide	< 0.66	
Vinyl chloride	< 0.10	

Concentrations in micrograms per cubic meter (ug/m^3)
NL = Not Listed
< indicates not detected above quantitation limit
J = Approximate value
Analysis by USEPA Method TO-15
Red font indicates a change made in the DUSR

Former Luster-Coate
NYSDEC BCP Site C828133
LaBella Project #2171500
Table 15 - Polychlorinated Biphenyls (PCBs) in Sediment

Sample ID	NYSDEC Freshwater Sediment Guidance Values			SED-02	SED-03	SED-04	SED-05
Sample Date	Class A	Class B	Class C	2004	2004	2004	2004
Total PCBs	<0.1	0.1-1.0	>1.0	22	2.8	ND	ND

Samples collected by SHAW in 2004
Concentrations in milligrams per kilogram (mg/kg) or parts per million (ppm)
Yellow shaded values are designated as Class C in the NYSDEC Screening and Assessment of Contaminated Sediment June 24, 2014 Standards
NL = Not Listed
ND = Non-detect above laboratory method detection limits
Analysis by USEPA Method 8082

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SOIL BORING LOGS

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TEST BORING LOG

Remedial Investigation Addendum #2
Former Luster-Coate Site, Site #C828113
32 East Buffalo Street, Churcville, New York
Client: Alantic Funding & Real Estate LLC

BORING: SB-01
SHEET 1 OF 1
JOB: 2171500
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION: Churchville, NY
GROUND SURFACE ELEVATION: NA
START DATE: 7/8/20 END DATE: 7/8/20

TIME: 915 TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-01 0'-1' 9:15	54"		brown F SAND and SILT, some SA GRAVEL		
1	S-01 1'-2' 9:15				0.0	
2	S-01 2'-3' 9:15				0.0	
3	S-01 3'-4' 9:15				0.0	
4					0.0	
5		48"			0.0	
6					0.0	
7			7		0.0	
8				gray to brown SAND and A GRAVEL	0.5	
9					2.3	
10		18"			4.3	
11			11		4.2	
12				brown SAND and SILT, some SA GRAVEL	5.0	
13					1.7	
14					0.7	
15				Refusal at 14.6' BGS		
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	14.6'	14'

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
3) ABBREVIATIONS:

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

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

BGS = Below Ground Surface
NA = Not Applicable
A = Angular
R = Rounded
SA = Subangular
SR = Subrounded

BORING: SB-01

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TEST BORING LOG

Remedial Investigation Addendum #2
Former Luster-Coate Site, Site #C828113
32 East Buffalo Street, Churcville, New York
Client: Alantic Funding & Real Estate LLC

BORING: SB-02
SHEET 1 OF 1
JOB: 2171500
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION: Churchville, NY
GROUND SURFACE ELEVATION: NA
START DATE: 7/8/20 END DATE: 7/8/20

TIME: 940 TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-02 0'-1' 9:42			brown CLAY and organics		
1	S-02 1'-2' 9:43		1		9.8	
2	S-02 2'-3' 9:44	48"		brown SAND and GRAVEL	0.0	
3	S-02 3'-4' 9:45				0.0	
4			4		0.0	
5				CRUSHED BRICK and brown SAND	0.0	
6			6		0.0	
7		30"			0.0	
8					0.0	
9					0.0	
10				brown SAND and SILT, some A GRAVEL	0.0	
11					0.0	
12		30"			0.0	
13					0.0	
14			14		0.0	
15				A GRAVEL, little SAND	0.0	
16		24"	16		0.0	
17				brown SAND, little SA GRAVEL Refusal at 17' BGS	0.0	
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	17'	14'

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
3) ABBREVIATIONS:

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

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

BGS = Below Ground Surface
NA = Not Applicable
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R = Rounded
SA = Subangular
SR = Subrounded

BORING: SB-02

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TEST BORING LOG

Remedial Investigation Addendum #2
Former Luster-Coate Site, Site #C828113
32 East Buffalo Street, Churcville, New York
Client: Alantic Funding & Real Estate LLC

BORING: SB-03
SHEET 1 OF 1
JOB: 2171500
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION: Churchville, NY
GROUND SURFACE ELEVATION: NA
START DATE: 7/8/20 END DATE: 7/8/20

TIME: 1000 TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-03 0'-1' 10:05	36"		F brown SAND, little SA GRAVEL	0.0	
1	S-03 1'-2' 10:06				0.0	
2	S-03 2'-3' 10:07				0.0	
3	S-03 3'-4' 10:08				0.0	
4			4	brown SILT and CLAY, little A GRAVEL	0.0	
5		36"			0.0	
6					0.0	
7					0.0	
8					0.0	
9			9	C brown SAND and F R to SR GRAVEL black staining and petroleum odor at 9.5'	0.0	
10	S-03 9'-13' 10:10	36"			0.0	
11					0.0	
12			12	C brown SAND	0.0	
13				Refusal at 13.5' BGS	0.0	
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	10'	13.5'

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
3) ABBREVIATIONS:

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

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

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NA = Not Applicable
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R = Rounded
SA = Subangular
SR = Subrounded

BORING: SB-03

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TEST BORING LOG

Remedial Investigation Addendum #2
Former Luster-Coate Site, Site #C828113
32 East Buffalo Street, Churcville, New York
Client: Alantic Funding & Real Estate LLC

BORING: SB-04
SHEET 1 OF 1
JOB: 2171500
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION: Churchville, NY
GROUND SURFACE ELEVATION: NA
START DATE: 7/8/20 END DATE: 7/8/20

TIME: 1030 TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-04 0'-1' 10:35	36"		ASPHALT top, SAND and GRAVEL urban fill (cinders, brick, crushed concrete and sand)	0.0	
1					0.0	
2	S-04 1'-2' 10:36				0.0	
3	S-04 2'-3' 10:37				0.0	
4	S-04 3'-4' 10:38		4	brown CLAY, little R to SR GRAVEL	0.0	
5		60"			0.0	
6			6	light brown SILT, little A GRAVEL	0.0	
7					0.0	
8					0.0	
9					0.0	
10		36"			0.0	
11					0.0	
12				Refusal at 12.4' BGS	0.0	
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	12.4'	NA

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
3) ABBREVIATIONS:

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

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

BGS = Below Ground Surface
NA = Not Applicable
A = Angular
R = Rounded
SA = Subangular
SR = Subrounded

BORING: SB-04

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TEST BORING LOG

Remedial Investigation Addendum #2
Former Luster-Coate Site, Site #C828113
32 East Buffalo Street, Churcville, New York
Client: Alantic Funding & Real Estate LLC

BORING: SB-05
SHEET 1 OF 1
JOB: 2171500
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION: Churchville, NY
GROUND SURFACE ELEVATION: NA
START DATE: 7/8/20 END DATE: 7/8/20

TIME: 1050 TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-05 0'-1' 10:55	36"		ASPHALT top, SAND and GRAVEL		
1	S-05 1'-2' 10:56			urban fill (cinders, brick, crushed concrete and sand)	0.0	
2	S-05 2'-3' 10:57		2	dark brown CLAY	0.0	
3	S-05 3'-4' 10:58				0.0	
4			4	tight brown SAND and SILT	0.0	
5		60"			0.0	
6			6		0.0	
7				tight brown CLAY and SILT	0.0	
8					0.0	
9					0.0	
10				Refusal at 10' BGS	0.0	
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	10'	NA

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
3) ABBREVIATIONS:

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

C = Coarse
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F = Fine
VF = Very Fine

BGS = Below Ground Surface
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R = Rounded
SA = Subangular
SR = Subrounded

BORING: SB-05

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TEST BORING LOG

Remedial Investigation Addendum #2
Former Luster-Coate Site, Site #C828113
32 East Buffalo Street, Churcville, New York
Client: Alantic Funding & Real Estate LLC

BORING: SB-06
SHEET 1 OF 1
JOB: 2171500
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION: Churchville, NY
GROUND SURFACE ELEVATION: NA
START DATE: 7/8/20 END DATE: 7/8/20

TIME: 1120 TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-06 0'-1' 11:25	32"		SAND and GRAVEL urban fill (cinders, brick, crushed concrete and sand)	0.0	
1	S-06 1'-2' 11:26				0.0	
2	S-06 2'-3' 11:27				0.0	
3	S-06 3'-4' 11:28				0.0	
4			4	dark brown CLAY and GRAVEL	0.0	
5		30"	5	brown SILT, some SAND, trace SA GRAVEL	0.0	
6					0.0	
7				Refusal at 7.5' BGS	0.0	
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	7.5'	NA

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
3) ABBREVIATIONS:

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

C = Coarse
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F = Fine
VF = Very Fine

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SA = Subangular
SR = Subrounded

BORING: SB-06

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ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

Remedial Investigation Addendum #2
Former Luster-Coate Site, Site #C828113
32 East Buffalo Street, Churcville, New York
Client: Alantic Funding & Real Estate LLC

BORING: SB-07
SHEET 1 OF 1
JOB: 2171500
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION: Churchville, NY
GROUND SURFACE ELEVATION: NA
START DATE: 7/8/20 END DATE: 7/8/20

TIME: 1140 TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-07 0'-1' 11:40	48"	2	SAND and GRAVEL urban fill (cinders, brick, crushed concrete and sand)		
1	S-07 1'-2' 11:41				0.0	
2	S-07 2'-3' 11:42				0.0	
3	S-07 3'-4' 11:43				0.0	
4					0.0	
5	S-07 5'-7' 11:50	54"		brown SAND and SILT tightly packed	0.0	
6					0.0	
7					0.0	
8					0.0	
9					0.0	
10				Refusal at 9.5' BGS		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	9.5'	NA

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
3) ABBREVIATIONS:

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SR = Subrounded

BORING: SB-07

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ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

Remedial Investigation Addendum #2
Former Luster-Coate Site, Site #C828113
32 East Buffalo Street, Churcville, New York
Client: Alantic Funding & Real Estate LLC

BORING: SB-08
SHEET 1 OF 1
JOB: 2171500
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION: Churchville, NY
GROUND SURFACE ELEVATION: NA
START DATE: 7/8/20 END DATE: 7/8/20

TIME: 1155 TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-08 0'-1' 12:00	36"		SAND fill, little A GRAVEL		
1	S-08 1'-2' 12:01				0.0	
2	S-08 2'-3' 12:02				0.0	
3	S-08 3'-4' 12:03				0.0	
4				dark brown SILT, some CLAY, trace GRAVEL	0.0	
5		18"			0.0	
6					0.0	
7					0.0	
8					0.0	
9				dark brown SILT, some CLAY, some SR GRAVEL	0.0	
10		24"			0.0	
11				C SAND and F GRAVEL	0.0	
12				Refusal at 12' BGS	0.0	
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	12'	10'

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
3) ABBREVIATIONS:

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

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

BGS = Below Ground Surface
NA = Not Applicable
A = Angular
R = Rounded
SA = Subangular
SR = Subrounded

BORING: SB-08

LaBella
Powered by partnership.

300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

Remedial Investigation Addendum #2
Former Luster-Coate Site, Site #C828113
32 East Buffalo Street, Churcville, New York
Client: Alantic Funding & Real Estate LLC

BORING: SB-09
SHEET 1 OF 1
JOB: 2171500
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION: Churchville, NY
GROUND SURFACE ELEVATION: NA
START DATE: 7/8/20 END DATE: 7/8/20

TIME: 1210 TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-09 0'-1' 12:15	30"		SAND and SILT fill, trace SA GRAVEL	0.0	
1	S-09 1'-2' 12:16				0.0	
2	S-09 2'-3' 12:17				0.0	
3	S-09 3'-4' 12:18				0.0	
4					0.0	
5		6"			0.0	
6					0.0	
7				Refusal at 6.8' BGS		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	6.8'	NA

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
3) ABBREVIATIONS:

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

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

BGS = Below Ground Surface
NA = Not Applicable
A = Angular
R = Rounded
SA = Subangular
SR = Subrounded

BORING: SB-09

LaBella
Powered by partnership.

300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

Remedial Investigation Addendum #2
Former Luster-Coate Site, Site #C828113
32 East Buffalo Street, Churcville, New York
Client: Alantic Funding & Real Estate LLC

BORING: SB-10
SHEET 1 OF 1
JOB: 2171500
CHKD BY: JWF

CONTRACTOR: LaBella Environmental, LLC
DRILLER: A. Bement
LABELLA REPRESENTATIVE: J. Folger

BORING LOCATION: Churchville, NY
GROUND SURFACE ELEVATION: NA
START DATE: 7/8/20 END DATE: 7/8/20

TIME: 1225 TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe® 6610 DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macro Core
INSIDE DIAMETER: ~1.8"
OTHER:

DEPTH (FT)	SAMPLE DATA: SAMPLE NO. AND DEPTH	SAMPLE DATA: SAMPLE RUN/RECOVERY	SAMPLE DATA: STRATA CHANGE	VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	S-10 0'-1' 12:30	48"		SAND and GRAVEL fill		
1	S-10 1'-2' 12:31				0.0	
2	S-10 2'-3' 12:32				0.0	
3	S-10 3'-4' 12:33				0.0	
4					0.0	
5					0.0	
6					0.0	
7	S-10 7'-9' 12:45	36"			0.0	
8					0.0	
9					0.0	
10				Refusal at 9.5' BGS		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
			NA	9.5'	9'

NOTES:

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
3) ABBREVIATIONS:

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

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

BGS = Below Ground Surface
NA = Not Applicable
A = Angular
R = Rounded
SA = Subangular
SR = Subrounded

BORING: SB-10

LaBella
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ANALYTICAL LABORATORY REPORTS

ANALYTICAL REPORT

Lab Number:	L2028767
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Dan Noll
Phone:	(585) 454-6110
Project Name:	FORMER LUSTER-COATE SITE
Project Number:	2171500
Report Date:	07/14/20

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

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

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2028767
Report Date: 07/14/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2028767-01	SS-01	SOIL	CHURCHVILLE NY	07/08/20 09:00	07/08/20
L2028767-02	SS-02	SOIL	CHURCHVILLE NY	07/08/20 13:00	07/08/20
L2028767-03	QA/QC-1	SOIL	CHURCHVILLE NY	07/08/20 00:00	07/08/20
L2028767-04	QA/QC-2	SOIL	CHURCHVILLE NY	07/08/20 00:00	07/08/20
L2028767-05	SB-03 9'-13'	SOIL	CHURCHVILLE NY	07/08/20 10:10	07/08/20
L2028767-06	SB-07 5'-7'	SOIL	CHURCHVILLE NY	07/08/20 11:50	07/08/20
L2028767-07	SB-10 7'-9'	SOIL	CHURCHVILLE NY	07/08/20 12:45	07/08/20
L2028767-08	SB-01 0'-1'	SOIL	CHURCHVILLE NY	07/08/20 09:25	07/08/20
L2028767-09	SB-01 1'-2'	SOIL	CHURCHVILLE NY	07/08/20 09:26	07/08/20
L2028767-10	SB-01 2'-3'	SOIL	CHURCHVILLE NY	07/08/20 09:27	07/08/20
L2028767-11	SB-01 3'-4'	SOIL	CHURCHVILLE NY	07/08/20 09:28	07/08/20
L2028767-12	SB-02 0'-1'	SOIL	CHURCHVILLE NY	07/08/20 09:42	07/08/20
L2028767-13	SB-02 1'-2"	SOIL	CHURCHVILLE NY	07/08/20 09:43	07/08/20
L2028767-14	SB-02 2'-3'	SOIL	CHURCHVILLE NY	07/08/20 09:44	07/08/20
L2028767-15	SB-02 3'-4'	SOIL	CHURCHVILLE NY	07/08/20 09:45	07/08/20
L2028767-16	SB-03 0'-1'	SOIL	CHURCHVILLE NY	07/08/20 10:05	07/08/20
L2028767-17	SB-03 1'-2'	SOIL	CHURCHVILLE NY	07/08/20 10:06	07/08/20
L2028767-18	SB-03 2'-3'	SOIL	CHURCHVILLE NY	07/08/20 10:07	07/08/20
L2028767-19	SB-03 3'-4'	SOIL	CHURCHVILLE NY	07/08/20 10:08	07/08/20
L2028767-20	SB-04 0'-1'	SOIL	CHURCHVILLE NY	07/08/20 10:35	07/08/20
L2028767-21	SB-04 1'-2'	SOIL	CHURCHVILLE NY	07/08/20 10:36	07/08/20
L2028767-22	SB-04 2'-3'	SOIL	CHURCHVILLE NY	07/08/20 10:37	07/08/20
L2028767-23	SB-04 3'-4'	SOIL	CHURCHVILLE NY	07/08/20 10:38	07/08/20
L2028767-24	SB-05 0'-1'	SOIL	CHURCHVILLE NY	07/08/20 10:55	07/08/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2028767-25	SB-05 1'-2'	SOIL	CHURCHVILLE NY	07/08/20 10:56	07/08/20
L2028767-26	SB-05 2'-3'	SOIL	CHURCHVILLE NY	07/08/20 10:57	07/08/20
L2028767-27	SB-05 3'-4'	SOIL	CHURCHVILLE NY	07/08/20 10:58	07/08/20
L2028767-28	SB-06 0'-1'	SOIL	CHURCHVILLE NY	07/08/20 11:25	07/08/20
L2028767-29	SB-06 1'-2'	SOIL	CHURCHVILLE NY	07/08/20 11:26	07/08/20
L2028767-30	SB-06 2'-3'	SOIL	CHURCHVILLE NY	07/08/20 11:27	07/08/20
L2028767-31	SB-06 3'-4'	SOIL	CHURCHVILLE NY	07/08/20 11:28	07/08/20
L2028767-32	SB-07 0'-1'	SOIL	CHURCHVILLE NY	07/08/20 11:40	07/08/20
L2028767-33	SB-07 1'-2'	SOIL	CHURCHVILLE NY	07/08/20 11:41	07/08/20
L2028767-34	SB-07 2'-3'	SOIL	CHURCHVILLE NY	07/08/20 11:42	07/08/20
L2028767-35	SB-07 3'-4'	SOIL	CHURCHVILLE NY	07/08/20 11:43	07/08/20
L2028767-36	SB-08 0'-1'	SOIL	CHURCHVILLE NY	07/08/20 12:00	07/08/20
L2028767-37	SB-08 1'-2'	SOIL	CHURCHVILLE NY	07/08/20 12:01	07/08/20
L2028767-38	SB-08 2'-3'	SOIL	CHURCHVILLE NY	07/08/20 12:02	07/08/20
L2028767-39	SB-08 3'-4'	SOIL	CHURCHVILLE NY	07/08/20 12:03	07/08/20
L2028767-40	SB-09 0'-1'	SOIL	CHURCHVILLE NY	07/08/20 12:15	07/08/20
L2028767-41	SB-09 1'-2'	SOIL	CHURCHVILLE NY	07/08/20 12:16	07/08/20
L2028767-42	SB-09 2'-3'	SOIL	CHURCHVILLE NY	07/08/20 12:17	07/08/20
L2028767-43	SB-09 3'-4'	SOIL	CHURCHVILLE NY	07/08/20 12:18	07/08/20
L2028767-44	SB-10 0'-1'	SOIL	CHURCHVILLE NY	07/08/20 12:30	07/08/20
L2028767-45	SB-10 1'-2'	SOIL	CHURCHVILLE NY	07/08/20 12:31	07/08/20
L2028767-46	SB-10 2'-3'	SOIL	CHURCHVILLE NY	07/08/20 12:32	07/08/20
L2028767-47	SB-10 3'-4'	SOIL	CHURCHVILLE NY	07/08/20 12:33	07/08/20

Project Name:	FORMER LUSTER-COATE SITE	**Lab Number:**	L2028767
Project Number:	2171500	**Report Date:**	07/14/20

Case Narrative

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

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

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

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

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

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

Project Name:	FORMER LUSTER-COATE SITE	**Lab Number:**	L2028767
Project Number:	2171500	**Report Date:**	07/14/20

Case Narrative (continued)

Report Submission

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

Sample Receipt

L2028767-16: The sample identified as "SB-03 0'-1'" on the chain of custody was identified as "SB-01 0'-1'" on the container label. At the client's request, the sample is reported as "SB-03 0'-1'".

The analyses performed were specified by the client.

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

Authorized Signature: Jennifer L Clements

Title: Technical Director/Representative Date: 07/14/20

ORGANICS

PCBS

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-01
Client ID: SS-01
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 09:00
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 11:17
Analyst: AD
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:04
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.7	3.35	1	A
Aroclor 1221	ND		ug/kg	37.7	3.78	1	A
Aroclor 1232	ND		ug/kg	37.7	8.00	1	A
Aroclor 1242	ND		ug/kg	37.7	5.09	1	A
Aroclor 1248	101		ug/kg	37.7	5.66	1	B
Aroclor 1254	ND		ug/kg	37.7	4.13	1	A
Aroclor 1260	ND		ug/kg	37.7	6.97	1	A
Aroclor 1262	ND		ug/kg	37.7	4.79	1	A
Aroclor 1268	ND		ug/kg	37.7	3.91	1	A
PCBs, Total	101		ug/kg	37.7	3.35	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-02
Client ID: SS-02
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 13:00
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 11:38
Analyst: AD
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:04
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.8	3.35	1	A
Aroclor 1221	ND		ug/kg	37.8	3.78	1	A
Aroclor 1232	ND		ug/kg	37.8	8.00	1	A
Aroclor 1242	ND		ug/kg	37.8	5.09	1	A
Aroclor 1248	20.6	J	ug/kg	37.8	5.66	1	B
Aroclor 1254	24.4	J	ug/kg	37.8	4.13	1	B
Aroclor 1260	8.50	J	ug/kg	37.8	6.98	1	A
Aroclor 1262	ND		ug/kg	37.8	4.80	1	A
Aroclor 1268	ND		ug/kg	37.8	3.91	1	A
PCBs, Total	53.5	J	ug/kg	37.8	3.35	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-03
Client ID: QA/QC-1
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 00:00
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 11:45
Analyst: AD
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:04
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.6	3.33	1	A
Aroclor 1221	ND		ug/kg	37.6	3.76	1	A
Aroclor 1232	ND		ug/kg	37.6	7.96	1	A
Aroclor 1242	ND		ug/kg	37.6	5.06	1	A
Aroclor 1248	214		ug/kg	37.6	5.63	1	B
Aroclor 1254	ND		ug/kg	37.6	4.11	1	A
Aroclor 1260	ND		ug/kg	37.6	6.94	1	A
Aroclor 1262	ND		ug/kg	37.6	4.77	1	A
Aroclor 1268	ND		ug/kg	37.6	3.89	1	A
PCBs, Total	214		ug/kg	37.6	3.33	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-05
Client ID: SB-03 9'-13'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 10:10
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 11:52
Analyst: AD
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:04
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.2	3.22	1	A
Aroclor 1221	ND		ug/kg	36.2	3.63	1	A
Aroclor 1232	ND		ug/kg	36.2	7.68	1	A
Aroclor 1242	ND		ug/kg	36.2	4.88	1	A
Aroclor 1248	9.93	J	ug/kg	36.2	5.43	1	B
Aroclor 1254	ND		ug/kg	36.2	3.96	1	A
Aroclor 1260	ND		ug/kg	36.2	6.69	1	A
Aroclor 1262	ND		ug/kg	36.2	4.60	1	A
Aroclor 1268	ND		ug/kg	36.2	3.75	1	A
PCBs, Total	9.93	J	ug/kg	36.2	3.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-06
Client ID: SB-07 5'-7'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 11:50
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 11:59
Analyst: AD
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:04
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.4	3.14	1	A
Aroclor 1221	ND		ug/kg	35.4	3.54	1	A
Aroclor 1232	ND		ug/kg	35.4	7.50	1	A
Aroclor 1242	ND		ug/kg	35.4	4.77	1	A
Aroclor 1248	ND		ug/kg	35.4	5.31	1	A
Aroclor 1254	ND		ug/kg	35.4	3.87	1	A
Aroclor 1260	ND		ug/kg	35.4	6.54	1	A
Aroclor 1262	ND		ug/kg	35.4	4.49	1	A
Aroclor 1268	ND		ug/kg	35.4	3.66	1	A
PCBs, Total	ND		ug/kg	35.4	3.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-07
Client ID: SB-10 7'-9'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 12:45
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:06
Analyst: AD
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:04
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.3	3.40	1	A
Aroclor 1221	ND		ug/kg	38.3	3.84	1	A
Aroclor 1232	ND		ug/kg	38.3	8.12	1	A
Aroclor 1242	ND		ug/kg	38.3	5.16	1	A
Aroclor 1248	7.27	J	ug/kg	38.3	5.74	1	B
Aroclor 1254	ND		ug/kg	38.3	4.19	1	A
Aroclor 1260	ND		ug/kg	38.3	7.08	1	A
Aroclor 1262	ND		ug/kg	38.3	4.86	1	A
Aroclor 1268	ND		ug/kg	38.3	3.97	1	A
PCBs, Total	7.27	J	ug/kg	38.3	3.40	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-08
Client ID: SB-01 0'-1'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 09:25
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:13
Analyst: AD
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:04
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.3	3.04	1	A
Aroclor 1221	ND		ug/kg	34.3	3.43	1	A
Aroclor 1232	ND		ug/kg	34.3	7.26	1	A
Aroclor 1242	ND		ug/kg	34.3	4.62	1	A
Aroclor 1248	ND		ug/kg	34.3	5.14	1	A
Aroclor 1254	9.54	J	ug/kg	34.3	3.75	1	B
Aroclor 1260	ND		ug/kg	34.3	6.33	1	A
Aroclor 1262	ND		ug/kg	34.3	4.35	1	A
Aroclor 1268	ND		ug/kg	34.3	3.55	1	A
PCBs, Total	9.54	J	ug/kg	34.3	3.04	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-09
Client ID: SB-01 1'-2'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 09:26
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:20
Analyst: AD
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:04
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.0	3.11	1	A
Aroclor 1221	ND		ug/kg	35.0	3.51	1	A
Aroclor 1232	ND		ug/kg	35.0	7.42	1	A
Aroclor 1242	ND		ug/kg	35.0	4.72	1	A
Aroclor 1248	ND		ug/kg	35.0	5.25	1	A
Aroclor 1254	6.52	J	ug/kg	35.0	3.83	1	B
Aroclor 1260	ND		ug/kg	35.0	6.47	1	A
Aroclor 1262	ND		ug/kg	35.0	4.44	1	A
Aroclor 1268	ND		ug/kg	35.0	3.62	1	A
PCBs, Total	6.52	J	ug/kg	35.0	3.11	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-10
Client ID: SB-01 2'-3'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 09:27
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:27
Analyst: AD
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:04
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.2	3.04	1	A
Aroclor 1221	ND		ug/kg	34.2	3.43	1	A
Aroclor 1232	ND		ug/kg	34.2	7.25	1	A
Aroclor 1242	ND		ug/kg	34.2	4.61	1	A
Aroclor 1248	ND		ug/kg	34.2	5.13	1	A
Aroclor 1254	7.92	J	ug/kg	34.2	3.74	1	B
Aroclor 1260	ND		ug/kg	34.2	6.32	1	A
Aroclor 1262	ND		ug/kg	34.2	4.35	1	A
Aroclor 1268	ND		ug/kg	34.2	3.54	1	A
PCBs, Total	7.92	J	ug/kg	34.2	3.04	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-11
Client ID: SB-01 3'-4'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 09:28
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:34
Analyst: AD
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:04
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.6	3.16	1	A
Aroclor 1221	ND		ug/kg	35.6	3.57	1	A
Aroclor 1232	ND		ug/kg	35.6	7.56	1	A
Aroclor 1242	ND		ug/kg	35.6	4.80	1	A
Aroclor 1248	ND		ug/kg	35.6	5.35	1	A
Aroclor 1254	10.8	J	ug/kg	35.6	3.90	1	B
Aroclor 1260	ND		ug/kg	35.6	6.59	1	A
Aroclor 1262	ND		ug/kg	35.6	4.53	1	A
Aroclor 1268	ND		ug/kg	35.6	3.69	1	A
PCBs, Total	10.8	J	ug/kg	35.6	3.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-12
Client ID: SB-02 0'-1'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 09:42
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:41
Analyst: AD
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:08
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.0	3.29	1	A
Aroclor 1221	ND		ug/kg	37.0	3.71	1	A
Aroclor 1232	ND		ug/kg	37.0	7.86	1	A
Aroclor 1242	ND		ug/kg	37.0	4.99	1	A
Aroclor 1248	ND		ug/kg	37.0	5.56	1	A
Aroclor 1254	5.03	J	ug/kg	37.0	4.05	1	B
Aroclor 1260	ND		ug/kg	37.0	6.85	1	A
Aroclor 1262	ND		ug/kg	37.0	4.70	1	A
Aroclor 1268	ND		ug/kg	37.0	3.84	1	A
PCBs, Total	5.03	J	ug/kg	37.0	3.29	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	45		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-13
Client ID: SB-02 1'-2''
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 09:43
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:48
Analyst: AD
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:08
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.4	3.14	1	A
Aroclor 1221	ND		ug/kg	35.4	3.55	1	A
Aroclor 1232	ND		ug/kg	35.4	7.50	1	A
Aroclor 1242	ND		ug/kg	35.4	4.77	1	A
Aroclor 1248	ND		ug/kg	35.4	5.31	1	A
Aroclor 1254	7.70	J	ug/kg	35.4	3.87	1	B
Aroclor 1260	6.79	J	ug/kg	35.4	6.54	1	B
Aroclor 1262	ND		ug/kg	35.4	4.50	1	A
Aroclor 1268	ND		ug/kg	35.4	3.67	1	A
PCBs, Total	14.5	J	ug/kg	35.4	3.14	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-14
Client ID: SB-02 2'-3'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 09:44
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:55
Analyst: JM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:08
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.3	3.14	1	A
Aroclor 1221	ND		ug/kg	35.3	3.54	1	A
Aroclor 1232	ND		ug/kg	35.3	7.49	1	A
Aroclor 1242	ND		ug/kg	35.3	4.76	1	A
Aroclor 1248	ND		ug/kg	35.3	5.30	1	A
Aroclor 1254	ND		ug/kg	35.3	3.87	1	A
Aroclor 1260	ND		ug/kg	35.3	6.53	1	A
Aroclor 1262	ND		ug/kg	35.3	4.49	1	A
Aroclor 1268	ND		ug/kg	35.3	3.66	1	A
PCBs, Total	ND		ug/kg	35.3	3.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-15
Client ID: SB-02 3'-4'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 09:45
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 13:02
Analyst: JM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:08
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.0	3.29	1	A
Aroclor 1221	ND		ug/kg	37.0	3.71	1	A
Aroclor 1232	ND		ug/kg	37.0	7.85	1	A
Aroclor 1242	ND		ug/kg	37.0	4.99	1	A
Aroclor 1248	ND		ug/kg	37.0	5.56	1	A
Aroclor 1254	ND		ug/kg	37.0	4.05	1	A
Aroclor 1260	ND		ug/kg	37.0	6.84	1	A
Aroclor 1262	ND		ug/kg	37.0	4.70	1	A
Aroclor 1268	ND		ug/kg	37.0	3.84	1	A
PCBs, Total	ND		ug/kg	37.0	3.29	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-16
Client ID: SB-03 0'-1'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 10:05
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 13:09
Analyst: JM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:08
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.6	3.08	1	A
Aroclor 1221	ND		ug/kg	34.6	3.47	1	A
Aroclor 1232	ND		ug/kg	34.6	7.35	1	A
Aroclor 1242	ND		ug/kg	34.6	4.67	1	A
Aroclor 1248	5.47	J	ug/kg	34.6	5.20	1	B
Aroclor 1254	7.89	J	ug/kg	34.6	3.79	1	A
Aroclor 1260	6.76	J	ug/kg	34.6	6.40	1	B
Aroclor 1262	ND		ug/kg	34.6	4.40	1	A
Aroclor 1268	ND		ug/kg	34.6	3.59	1	A
PCBs, Total	20.1	J	ug/kg	34.6	3.08	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-17
Client ID: SB-03 1'-2'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 10:06
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 13:27
Analyst: JM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:08
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.4	3.06	1	A
Aroclor 1221	ND		ug/kg	34.4	3.45	1	A
Aroclor 1232	ND		ug/kg	34.4	7.30	1	A
Aroclor 1242	ND		ug/kg	34.4	4.64	1	A
Aroclor 1248	9.60	J	ug/kg	34.4	5.16	1	B
Aroclor 1254	ND		ug/kg	34.4	3.77	1	A
Aroclor 1260	ND		ug/kg	34.4	6.36	1	A
Aroclor 1262	ND		ug/kg	34.4	4.37	1	A
Aroclor 1268	ND		ug/kg	34.4	3.57	1	A
PCBs, Total	9.60	J	ug/kg	34.4	3.06	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-18
Client ID: SB-03 2'-3'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 10:07
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 13:34
Analyst: JM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:08
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.0	3.02	1	A
Aroclor 1221	ND		ug/kg	34.0	3.41	1	A
Aroclor 1232	ND		ug/kg	34.0	7.21	1	A
Aroclor 1242	ND		ug/kg	34.0	4.58	1	A
Aroclor 1248	28.6	J	ug/kg	34.0	5.10	1	B
Aroclor 1254	ND		ug/kg	34.0	3.72	1	A
Aroclor 1260	ND		ug/kg	34.0	6.28	1	A
Aroclor 1262	ND		ug/kg	34.0	4.32	1	A
Aroclor 1268	ND		ug/kg	34.0	3.52	1	A
PCBs, Total	28.6	J	ug/kg	34.0	3.02	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-19 D
Client ID: SB-03 3'-4'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 10:08
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 14:22
Analyst: JM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:08
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	186	16.5	5	A
Aroclor 1221	ND		ug/kg	186	18.6	5	A
Aroclor 1232	ND		ug/kg	186	39.4	5	A
Aroclor 1242	ND		ug/kg	186	25.0	5	A
Aroclor 1248	789		ug/kg	186	27.8	5	B
Aroclor 1254	ND		ug/kg	186	20.3	5	A
Aroclor 1260	ND		ug/kg	186	34.3	5	A
Aroclor 1262	ND		ug/kg	186	23.6	5	A
Aroclor 1268	ND		ug/kg	186	19.2	5	A
PCBs, Total	789		ug/kg	186	16.5	5	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-20
Client ID: SB-04 0'-1'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 10:35
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 13:48
Analyst: JM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:08
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.2	3.22	1	A
Aroclor 1221	ND		ug/kg	36.2	3.63	1	A
Aroclor 1232	ND		ug/kg	36.2	7.68	1	A
Aroclor 1242	ND		ug/kg	36.2	4.89	1	A
Aroclor 1248	ND		ug/kg	36.2	5.44	1	A
Aroclor 1254	9.82	J	ug/kg	36.2	3.96	1	B
Aroclor 1260	ND		ug/kg	36.2	6.70	1	A
Aroclor 1262	ND		ug/kg	36.2	4.60	1	A
Aroclor 1268	ND		ug/kg	36.2	3.76	1	A
PCBs, Total	9.82	J	ug/kg	36.2	3.22	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-21
Client ID: SB-04 1'-2'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 10:36
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 13:55
Analyst: JM
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:08
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	33.8	3.00	1	A
Aroclor 1221	ND		ug/kg	33.8	3.38	1	A
Aroclor 1232	ND		ug/kg	33.8	7.16	1	A
Aroclor 1242	ND		ug/kg	33.8	4.55	1	A
Aroclor 1248	ND		ug/kg	33.8	5.06	1	A
Aroclor 1254	ND		ug/kg	33.8	3.69	1	A
Aroclor 1260	ND		ug/kg	33.8	6.24	1	A
Aroclor 1262	ND		ug/kg	33.8	4.29	1	A
Aroclor 1268	ND		ug/kg	33.8	3.50	1	A
PCBs, Total	ND		ug/kg	33.8	3.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-22
Client ID: SB-04 2'-3'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 10:37
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 11:26
Analyst: JAW
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.6	3.26	1	A
Aroclor 1221	ND		ug/kg	36.6	3.67	1	A
Aroclor 1232	ND		ug/kg	36.6	7.77	1	A
Aroclor 1242	ND		ug/kg	36.6	4.94	1	A
Aroclor 1248	ND		ug/kg	36.6	5.50	1	A
Aroclor 1254	ND		ug/kg	36.6	4.01	1	A
Aroclor 1260	ND		ug/kg	36.6	6.77	1	A
Aroclor 1262	ND		ug/kg	36.6	4.66	1	A
Aroclor 1268	ND		ug/kg	36.6	3.80	1	A
PCBs, Total	ND		ug/kg	36.6	3.26	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-23
Client ID: SB-04 3'-4'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 10:38
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 11:33
Analyst: JAW
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.3	3.40	1	A
Aroclor 1221	ND		ug/kg	38.3	3.84	1	A
Aroclor 1232	ND		ug/kg	38.3	8.12	1	A
Aroclor 1242	ND		ug/kg	38.3	5.17	1	A
Aroclor 1248	ND		ug/kg	38.3	5.75	1	A
Aroclor 1254	ND		ug/kg	38.3	4.19	1	A
Aroclor 1260	ND		ug/kg	38.3	7.08	1	A
Aroclor 1262	ND		ug/kg	38.3	4.87	1	A
Aroclor 1268	ND		ug/kg	38.3	3.97	1	A
PCBs, Total	ND		ug/kg	38.3	3.40	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-24
Client ID: SB-05 0'-1'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 10:55
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 11:40
Analyst: JAW
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.2	3.03	1	A
Aroclor 1221	ND		ug/kg	34.2	3.42	1	A
Aroclor 1232	ND		ug/kg	34.2	7.24	1	A
Aroclor 1242	ND		ug/kg	34.2	4.60	1	A
Aroclor 1248	ND		ug/kg	34.2	5.12	1	A
Aroclor 1254	ND		ug/kg	34.2	3.74	1	A
Aroclor 1260	ND		ug/kg	34.2	6.31	1	A
Aroclor 1262	ND		ug/kg	34.2	4.34	1	A
Aroclor 1268	ND		ug/kg	34.2	3.54	1	A
PCBs, Total	ND		ug/kg	34.2	3.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-25
Client ID: SB-05 1'-2'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 10:56
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 11:47
Analyst: JAW
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.1	3.29	1	A
Aroclor 1221	ND		ug/kg	37.1	3.71	1	A
Aroclor 1232	ND		ug/kg	37.1	7.86	1	A
Aroclor 1242	ND		ug/kg	37.1	5.00	1	A
Aroclor 1248	71.8		ug/kg	37.1	5.56	1	B
Aroclor 1254	ND		ug/kg	37.1	4.06	1	A
Aroclor 1260	ND		ug/kg	37.1	6.85	1	A
Aroclor 1262	ND		ug/kg	37.1	4.71	1	A
Aroclor 1268	ND		ug/kg	37.1	3.84	1	A
PCBs, Total	71.8		ug/kg	37.1	3.29	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-26
Client ID: SB-05 2'-3'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 10:57
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 11:54
Analyst: JAW
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.5	3.59	1	A
Aroclor 1221	ND		ug/kg	40.5	4.05	1	A
Aroclor 1232	ND		ug/kg	40.5	8.58	1	A
Aroclor 1242	ND		ug/kg	40.5	5.45	1	A
Aroclor 1248	ND		ug/kg	40.5	6.07	1	A
Aroclor 1254	ND		ug/kg	40.5	4.43	1	A
Aroclor 1260	ND		ug/kg	40.5	7.48	1	A
Aroclor 1262	ND		ug/kg	40.5	5.14	1	A
Aroclor 1268	ND		ug/kg	40.5	4.19	1	A
PCBs, Total	ND		ug/kg	40.5	3.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-27
Client ID: SB-05 3'-4'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 10:58
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:01
Analyst: JAW
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.4	3.23	1	A
Aroclor 1221	ND		ug/kg	36.4	3.64	1	A
Aroclor 1232	ND		ug/kg	36.4	7.71	1	A
Aroclor 1242	ND		ug/kg	36.4	4.90	1	A
Aroclor 1248	ND		ug/kg	36.4	5.45	1	A
Aroclor 1254	ND		ug/kg	36.4	3.98	1	A
Aroclor 1260	ND		ug/kg	36.4	6.72	1	A
Aroclor 1262	ND		ug/kg	36.4	4.62	1	A
Aroclor 1268	ND		ug/kg	36.4	3.77	1	A
PCBs, Total	ND		ug/kg	36.4	3.23	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-28
Client ID: SB-06 0'-1'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 11:25
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:08
Analyst: JAW
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	33.8	3.00	1	A
Aroclor 1221	ND		ug/kg	33.8	3.39	1	A
Aroclor 1232	ND		ug/kg	33.8	7.18	1	A
Aroclor 1242	ND		ug/kg	33.8	4.56	1	A
Aroclor 1248	ND		ug/kg	33.8	5.08	1	A
Aroclor 1254	ND		ug/kg	33.8	3.70	1	A
Aroclor 1260	ND		ug/kg	33.8	6.26	1	A
Aroclor 1262	ND		ug/kg	33.8	4.30	1	A
Aroclor 1268	ND		ug/kg	33.8	3.51	1	A
PCBs, Total	ND		ug/kg	33.8	3.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-29
Client ID: SB-06 1'-2'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 11:26
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:15
Analyst: JAW
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	33.5	2.98	1	A
Aroclor 1221	ND		ug/kg	33.5	3.36	1	A
Aroclor 1232	ND		ug/kg	33.5	7.11	1	A
Aroclor 1242	ND		ug/kg	33.5	4.52	1	A
Aroclor 1248	ND		ug/kg	33.5	5.03	1	A
Aroclor 1254	ND		ug/kg	33.5	3.67	1	A
Aroclor 1260	ND		ug/kg	33.5	6.20	1	A
Aroclor 1262	ND		ug/kg	33.5	4.26	1	A
Aroclor 1268	ND		ug/kg	33.5	3.47	1	A
PCBs, Total	ND		ug/kg	33.5	2.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-30
Client ID: SB-06 2'-3'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 11:27
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:22
Analyst: JAW
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	33.8	3.00	1	A
Aroclor 1221	ND		ug/kg	33.8	3.38	1	A
Aroclor 1232	ND		ug/kg	33.8	7.16	1	A
Aroclor 1242	ND		ug/kg	33.8	4.55	1	A
Aroclor 1248	ND		ug/kg	33.8	5.06	1	A
Aroclor 1254	ND		ug/kg	33.8	3.69	1	A
Aroclor 1260	ND		ug/kg	33.8	6.24	1	A
Aroclor 1262	ND		ug/kg	33.8	4.29	1	A
Aroclor 1268	ND		ug/kg	33.8	3.50	1	A
PCBs, Total	ND		ug/kg	33.8	3.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-31
Client ID: SB-06 3'-4'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 11:28
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:29
Analyst: JAW
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.3	3.22	1	A
Aroclor 1221	ND		ug/kg	36.3	3.63	1	A
Aroclor 1232	ND		ug/kg	36.3	7.69	1	A
Aroclor 1242	ND		ug/kg	36.3	4.89	1	A
Aroclor 1248	51.2		ug/kg	36.3	5.44	1	B
Aroclor 1254	ND		ug/kg	36.3	3.97	1	A
Aroclor 1260	ND		ug/kg	36.3	6.70	1	A
Aroclor 1262	ND		ug/kg	36.3	4.60	1	A
Aroclor 1268	ND		ug/kg	36.3	3.76	1	A
PCBs, Total	51.2		ug/kg	36.3	3.22	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-32
Client ID: SB-07 0'-1'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 11:40
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:36
Analyst: JAW
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.9	3.10	1	A
Aroclor 1221	ND		ug/kg	34.9	3.50	1	A
Aroclor 1232	ND		ug/kg	34.9	7.40	1	A
Aroclor 1242	ND		ug/kg	34.9	4.71	1	A
Aroclor 1248	ND		ug/kg	34.9	5.24	1	A
Aroclor 1254	13.1	J	ug/kg	34.9	3.82	1	B
Aroclor 1260	ND		ug/kg	34.9	6.46	1	A
Aroclor 1262	ND		ug/kg	34.9	4.44	1	A
Aroclor 1268	ND		ug/kg	34.9	3.62	1	A
PCBs, Total	13.1	J	ug/kg	34.9	3.10	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-33
Client ID: SB-07 1'-2'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 11:41
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:42
Analyst: JAW
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.9	3.19	1	A
Aroclor 1221	ND		ug/kg	35.9	3.60	1	A
Aroclor 1232	ND		ug/kg	35.9	7.62	1	A
Aroclor 1242	ND		ug/kg	35.9	4.84	1	A
Aroclor 1248	ND		ug/kg	35.9	5.39	1	A
Aroclor 1254	ND		ug/kg	35.9	3.93	1	A
Aroclor 1260	ND		ug/kg	35.9	6.64	1	A
Aroclor 1262	ND		ug/kg	35.9	4.56	1	A
Aroclor 1268	ND		ug/kg	35.9	3.72	1	A
PCBs, Total	ND		ug/kg	35.9	3.19	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-34
Client ID: SB-07 2'-3'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 11:42
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:51
Analyst: JAW
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:50
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.7	3.26	1	A
Aroclor 1221	ND		ug/kg	36.7	3.68	1	A
Aroclor 1232	ND		ug/kg	36.7	7.78	1	A
Aroclor 1242	ND		ug/kg	36.7	4.95	1	A
Aroclor 1248	ND		ug/kg	36.7	5.51	1	A
Aroclor 1254	ND		ug/kg	36.7	4.02	1	A
Aroclor 1260	ND		ug/kg	36.7	6.78	1	A
Aroclor 1262	ND		ug/kg	36.7	4.66	1	A
Aroclor 1268	ND		ug/kg	36.7	3.80	1	A
PCBs, Total	ND		ug/kg	36.7	3.26	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-35
Client ID: SB-07 3'-4'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 11:43
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 12:58
Analyst: JAW
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:50
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.5	3.15	1	A
Aroclor 1221	ND		ug/kg	35.5	3.56	1	A
Aroclor 1232	ND		ug/kg	35.5	7.53	1	A
Aroclor 1242	ND		ug/kg	35.5	4.79	1	A
Aroclor 1248	ND		ug/kg	35.5	5.33	1	A
Aroclor 1254	ND		ug/kg	35.5	3.88	1	A
Aroclor 1260	ND		ug/kg	35.5	6.56	1	A
Aroclor 1262	ND		ug/kg	35.5	4.51	1	A
Aroclor 1268	ND		ug/kg	35.5	3.68	1	A
PCBs, Total	ND		ug/kg	35.5	3.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-36
Client ID: SB-08 0'-1'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 12:00
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 13:05
Analyst: JAW
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:50
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	33.4	2.97	1	A
Aroclor 1221	ND		ug/kg	33.4	3.35	1	A
Aroclor 1232	ND		ug/kg	33.4	7.08	1	A
Aroclor 1242	ND		ug/kg	33.4	4.50	1	A
Aroclor 1248	ND		ug/kg	33.4	5.01	1	A
Aroclor 1254	ND		ug/kg	33.4	3.66	1	A
Aroclor 1260	ND		ug/kg	33.4	6.17	1	A
Aroclor 1262	ND		ug/kg	33.4	4.24	1	A
Aroclor 1268	ND		ug/kg	33.4	3.46	1	A
PCBs, Total	ND		ug/kg	33.4	2.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-37
Client ID: SB-08 1'-2'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 12:01
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 13:12
Analyst: JAW
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:50
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.6	3.08	1	A
Aroclor 1221	ND		ug/kg	34.6	3.47	1	A
Aroclor 1232	ND		ug/kg	34.6	7.34	1	A
Aroclor 1242	ND		ug/kg	34.6	4.67	1	A
Aroclor 1248	ND		ug/kg	34.6	5.20	1	A
Aroclor 1254	ND		ug/kg	34.6	3.79	1	A
Aroclor 1260	ND		ug/kg	34.6	6.40	1	A
Aroclor 1262	ND		ug/kg	34.6	4.40	1	A
Aroclor 1268	ND		ug/kg	34.6	3.59	1	A
PCBs, Total	ND		ug/kg	34.6	3.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-38
Client ID: SB-08 2'-3'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 12:02
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 13:19
Analyst: JAW
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:50
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.7	3.08	1	A
Aroclor 1221	ND		ug/kg	34.7	3.48	1	A
Aroclor 1232	ND		ug/kg	34.7	7.36	1	A
Aroclor 1242	ND		ug/kg	34.7	4.68	1	A
Aroclor 1248	ND		ug/kg	34.7	5.21	1	A
Aroclor 1254	ND		ug/kg	34.7	3.80	1	A
Aroclor 1260	ND		ug/kg	34.7	6.42	1	A
Aroclor 1262	ND		ug/kg	34.7	4.41	1	A
Aroclor 1268	ND		ug/kg	34.7	3.60	1	A
PCBs, Total	ND		ug/kg	34.7	3.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-39
Client ID: SB-08 3'-4'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 12:03
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 13:32
Analyst: JAW
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:50
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.3	3.14	1	A
Aroclor 1221	ND		ug/kg	35.3	3.54	1	A
Aroclor 1232	ND		ug/kg	35.3	7.49	1	A
Aroclor 1242	ND		ug/kg	35.3	4.76	1	A
Aroclor 1248	ND		ug/kg	35.3	5.30	1	A
Aroclor 1254	ND		ug/kg	35.3	3.86	1	A
Aroclor 1260	ND		ug/kg	35.3	6.52	1	A
Aroclor 1262	ND		ug/kg	35.3	4.48	1	A
Aroclor 1268	ND		ug/kg	35.3	3.66	1	A
PCBs, Total	ND		ug/kg	35.3	3.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-40
Client ID: SB-09 0'-1'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 12:15
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 13:39
Analyst: JAW
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:50
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.3	3.13	1	A
Aroclor 1221	ND		ug/kg	35.3	3.54	1	A
Aroclor 1232	ND		ug/kg	35.3	7.48	1	A
Aroclor 1242	ND		ug/kg	35.3	4.76	1	A
Aroclor 1248	ND		ug/kg	35.3	5.29	1	A
Aroclor 1254	14.8	J	ug/kg	35.3	3.86	1	B
Aroclor 1260	ND		ug/kg	35.3	6.52	1	A
Aroclor 1262	ND		ug/kg	35.3	4.48	1	A
Aroclor 1268	ND		ug/kg	35.3	3.66	1	A
PCBs, Total	14.8	J	ug/kg	35.3	3.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-41
Client ID: SB-09 1'-2'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 12:16
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 13:53
Analyst: JAW
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 09:57
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.3	3.22	1	A
Aroclor 1221	ND		ug/kg	36.3	3.64	1	A
Aroclor 1232	ND		ug/kg	36.3	7.70	1	A
Aroclor 1242	ND		ug/kg	36.3	4.89	1	A
Aroclor 1248	ND		ug/kg	36.3	5.45	1	A
Aroclor 1254	8.64	J	ug/kg	36.3	3.97	1	B
Aroclor 1260	ND		ug/kg	36.3	6.71	1	A
Aroclor 1262	ND		ug/kg	36.3	4.61	1	A
Aroclor 1268	19.2	J	ug/kg	36.3	3.76	1	A
PCBs, Total	27.8	J	ug/kg	36.3	3.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-42
Client ID: SB-09 2'-3'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 12:17
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 13:46
Analyst: JAW
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:50
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.4	3.15	1	A
Aroclor 1221	ND		ug/kg	35.4	3.55	1	A
Aroclor 1232	ND		ug/kg	35.4	7.51	1	A
Aroclor 1242	ND		ug/kg	35.4	4.78	1	A
Aroclor 1248	ND		ug/kg	35.4	5.32	1	A
Aroclor 1254	ND		ug/kg	35.4	3.88	1	A
Aroclor 1260	ND		ug/kg	35.4	6.55	1	A
Aroclor 1262	ND		ug/kg	35.4	4.50	1	A
Aroclor 1268	ND		ug/kg	35.4	3.67	1	A
PCBs, Total	ND		ug/kg	35.4	3.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-43
Client ID: SB-09 3'-4'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 12:18
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 14:00
Analyst: JAW
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 09:57
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.1	3.20	1	A
Aroclor 1221	ND		ug/kg	36.1	3.62	1	A
Aroclor 1232	ND		ug/kg	36.1	7.65	1	A
Aroclor 1242	ND		ug/kg	36.1	4.86	1	A
Aroclor 1248	ND		ug/kg	36.1	5.41	1	A
Aroclor 1254	ND		ug/kg	36.1	3.95	1	A
Aroclor 1260	ND		ug/kg	36.1	6.67	1	A
Aroclor 1262	ND		ug/kg	36.1	4.58	1	A
Aroclor 1268	ND		ug/kg	36.1	3.74	1	A
PCBs, Total	ND		ug/kg	36.1	3.20	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-44
Client ID: SB-10 0'-1'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 12:30
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 14:07
Analyst: JAW
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 09:57
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.2	3.04	1	A
Aroclor 1221	ND		ug/kg	34.2	3.42	1	A
Aroclor 1232	ND		ug/kg	34.2	7.25	1	A
Aroclor 1242	ND		ug/kg	34.2	4.61	1	A
Aroclor 1248	18.7	J	ug/kg	34.2	5.13	1	B
Aroclor 1254	18.5	J	ug/kg	34.2	3.74	1	A
Aroclor 1260	ND		ug/kg	34.2	6.32	1	B
Aroclor 1262	ND		ug/kg	34.2	4.34	1	A
Aroclor 1268	ND		ug/kg	34.2	3.54	1	A
PCBs, Total	37.2	J	ug/kg	34.2	3.04	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-45
Client ID: SB-10 1'-2'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 12:31
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 14:14
Analyst: JAW
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 09:57
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.0	3.11	1	A
Aroclor 1221	ND		ug/kg	35.0	3.51	1	A
Aroclor 1232	ND		ug/kg	35.0	7.42	1	A
Aroclor 1242	ND		ug/kg	35.0	4.72	1	A
Aroclor 1248	26.3	JP	ug/kg	35.0	5.25	1	B
Aroclor 1254	17.7	J	ug/kg	35.0	3.83	1	B
Aroclor 1260	ND		ug/kg	35.0	6.47	1	A
Aroclor 1262	ND		ug/kg	35.0	4.45	1	A
Aroclor 1268	ND		ug/kg	35.0	3.63	1	A
PCBs, Total	44.0	J	ug/kg	35.0	3.11	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-46
Client ID: SB-10 2'-3'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 12:32
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 14:21
Analyst: JAW
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 09:57
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.0	3.11	1	A
Aroclor 1221	ND		ug/kg	35.0	3.51	1	A
Aroclor 1232	ND		ug/kg	35.0	7.43	1	A
Aroclor 1242	ND		ug/kg	35.0	4.72	1	A
Aroclor 1248	ND		ug/kg	35.0	5.26	1	A
Aroclor 1254	13.5	J	ug/kg	35.0	3.83	1	B
Aroclor 1260	ND		ug/kg	35.0	6.48	1	A
Aroclor 1262	ND		ug/kg	35.0	4.45	1	A
Aroclor 1268	ND		ug/kg	35.0	3.63	1	A
PCBs, Total	13.5	J	ug/kg	35.0	3.11	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-47
Client ID: SB-10 3'-4'
Sample Location: CHURCHVILLE NY

Date Collected: 07/08/20 12:33
Date Received: 07/08/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/12/20 14:28
Analyst: JAW
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 07/11/20 09:57
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.6	3.08	1	A
Aroclor 1221	ND		ug/kg	34.6	3.47	1	A
Aroclor 1232	ND		ug/kg	34.6	7.35	1	A
Aroclor 1242	ND		ug/kg	34.6	4.67	1	A
Aroclor 1248	ND		ug/kg	34.6	5.20	1	A
Aroclor 1254	7.18	J	ug/kg	34.6	3.79	1	B
Aroclor 1260	ND		ug/kg	34.6	6.40	1	A
Aroclor 1262	ND		ug/kg	34.6	4.40	1	A
Aroclor 1268	ND		ug/kg	34.6	3.59	1	A
PCBs, Total	7.18	J	ug/kg	34.6	3.08	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/10/20 20:37
Analyst: CW

Extraction Method: EPA 3546
Extraction Date: 07/10/20 11:10
Cleanup Method: EPA 3665A
Cleanup Date: 07/10/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/10/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 41,43-47 Batch: WG1390851-1						
Aroclor 1016	ND		ug/kg	32.4	2.88	A
Aroclor 1221	ND		ug/kg	32.4	3.25	A
Aroclor 1232	ND		ug/kg	32.4	6.87	A
Aroclor 1242	ND		ug/kg	32.4	4.37	A
Aroclor 1248	ND		ug/kg	32.4	4.86	A
Aroclor 1254	ND		ug/kg	32.4	3.55	A
Aroclor 1260	ND		ug/kg	32.4	5.99	A
Aroclor 1262	ND		ug/kg	32.4	4.12	A
Aroclor 1268	ND		ug/kg	32.4	3.36	A
PCBs, Total	ND		ug/kg	32.4	2.88	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/12/20 10:57
Analyst: AD

Extraction Method: EPA 3546
Extraction Date: 07/10/20 20:04
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03,05-21 Batch: WG1391007-1						
Aroclor 1016	ND		ug/kg	31.5	2.79	A
Aroclor 1221	ND		ug/kg	31.5	3.15	A
Aroclor 1232	ND		ug/kg	31.5	6.67	A
Aroclor 1242	ND		ug/kg	31.5	4.24	A
Aroclor 1248	ND		ug/kg	31.5	4.72	A
Aroclor 1254	ND		ug/kg	31.5	3.44	A
Aroclor 1260	ND		ug/kg	31.5	5.81	A
Aroclor 1262	ND		ug/kg	31.5	4.00	A
Aroclor 1268	ND		ug/kg	31.5	3.26	A
PCBs, Total	ND		ug/kg	31.5	2.79	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/12/20 11:06
Analyst: JAW

Extraction Method: EPA 3546
Extraction Date: 07/11/20 00:46
Cleanup Method: EPA 3665A
Cleanup Date: 07/11/20
Cleanup Method: EPA 3660B
Cleanup Date: 07/11/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 22-40,42 Batch: WG1391027-1						
Aroclor 1016	ND		ug/kg	32.4	2.88	A
Aroclor 1221	ND		ug/kg	32.4	3.25	A
Aroclor 1232	ND		ug/kg	32.4	6.87	A
Aroclor 1242	ND		ug/kg	32.4	4.37	A
Aroclor 1248	ND		ug/kg	32.4	4.86	A
Aroclor 1254	ND		ug/kg	32.4	3.55	A
Aroclor 1260	ND		ug/kg	32.4	5.99	A
Aroclor 1262	ND		ug/kg	32.4	4.12	A
Aroclor 1268	ND		ug/kg	32.4	3.36	A
PCBs, Total	ND		ug/kg	32.4	2.88	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	74		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2028767
Report Date: 07/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 41,43-47 Batch: WG1390851-2 WG1390851-3									
Aroclor 1016	62		56		40-140	10		50	A
Aroclor 1260	55		49		40-140	12		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		51		30-150	A
Decachlorobiphenyl	48		42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		50		30-150	B
Decachlorobiphenyl	48		41		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE

Project Number: 2171500

Lab Number: L2028767

Report Date: 07/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03,05-21 Batch: WG1391007-2 WG1391007-3									
Aroclor 1016	76		74		40-140	3		50	A
Aroclor 1260	64		64		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		71		30-150	A
Decachlorobiphenyl	61		61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		80		30-150	B
Decachlorobiphenyl	68		67		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE

Project Number: 2171500

Lab Number: L2028767

Report Date: 07/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 22-40,42 Batch: WG1391027-2 WG1391027-3									
Aroclor 1016	69		71		40-140	3		50	A
Aroclor 1260	65		65		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		64		30-150	A
Decachlorobiphenyl	63		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		73		30-150	B
Decachlorobiphenyl	72		71		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03,05-21 QC Batch ID: WG1391007-4 WG1391007-5 QC Sample: L2028767-01 Client ID: SS-01													
Aroclor 1016	ND	232	134	58		144	61		40-140	7		50	A
Aroclor 1260	ND	232	113	49		127	54		40-140	12		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	46		48		30-150	A
Decachlorobiphenyl	43		46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		54		30-150	B
Decachlorobiphenyl	59		61		30-150	B

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-01
Client ID: SS-01
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 09:00
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.7		%	0.100	NA	1	-	07/09/20 10:44	121,2540G	PR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-02
Client ID: SS-02
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 13:00
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.1		%	0.100	NA	1	-	07/09/20 10:44	121,2540G	PR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-03
Client ID: QA/QC-1
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 00:00
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	07/09/20 10:44	121,2540G	PR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-05
Client ID: SB-03 9'-13'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 10:10
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	07/09/20 10:44	121,2540G	PR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-06
Client ID: SB-07 5'-7'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 11:50
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	07/09/20 10:44	121,2540G	PR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-07
Client ID: SB-10 7'-9'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 12:45
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.6		%	0.100	NA	1	-	07/09/20 16:58	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-08
Client ID: SB-01 0'-1'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 09:25
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.0		%	0.100	NA	1	-	07/09/20 16:58	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-09
Client ID: SB-01 1'-2'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 09:26
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.3		%	0.100	NA	1	-	07/09/20 16:58	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-10
Client ID: SB-01 2'-3'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 09:27
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.3		%	0.100	NA	1	-	07/09/20 16:58	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-11
Client ID: SB-01 3'-4'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 09:28
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	07/09/20 16:58	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-12
Client ID: SB-02 0'-1'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 09:42
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.4		%	0.100	NA	1	-	07/09/20 16:58	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-13
Client ID: SB-02 1'-2"
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 09:43
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.2		%	0.100	NA	1	-	07/09/20 16:58	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-14
Client ID: SB-02 2'-3'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 09:44
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	07/09/20 16:58	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-15
Client ID: SB-02 3'-4'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 09:45
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	07/09/20 16:58	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-16
Client ID: SB-03 0'-1'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 10:05
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.8		%	0.100	NA	1	-	07/09/20 16:58	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-17
Client ID: SB-03 1'-2'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 10:06
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.4		%	0.100	NA	1	-	07/09/20 16:58	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-18
Client ID: SB-03 2'-3'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 10:07
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-19
Client ID: SB-03 3'-4'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 10:08
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.8		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-20
Client ID: SB-04 0'-1'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 10:35
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-21
Client ID: SB-04 1'-2'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 10:36
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.5		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-22
Client ID: SB-04 2'-3'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 10:37
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-23
Client ID: SB-04 3'-4'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 10:38
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.0		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-24
Client ID: SB-05 0'-1'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 10:55
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.6		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-25
Client ID: SB-05 1'-2'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 10:56
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.3		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-26
Client ID: SB-05 2'-3'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 10:57
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.5		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-27
Client ID: SB-05 3'-4'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 10:58
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-28
Client ID: SB-06 0'-1'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 11:25
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.3		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-29
Client ID: SB-06 1'-2'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 11:26
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.5		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-30
Client ID: SB-06 2'-3'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 11:27
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.0		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-31
Client ID: SB-06 3'-4'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 11:28
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.6		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-32
Client ID: SB-07 0'-1'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 11:40
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.7		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-33
Client ID: SB-07 1'-2'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 11:41
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.4		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-34
Client ID: SB-07 2'-3'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 11:42
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-35
Client ID: SB-07 3'-4'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 11:43
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-36
Client ID: SB-08 0'-1'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 12:00
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.8		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-37
Client ID: SB-08 1'-2'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 12:01
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.0		%	0.100	NA	1	-	07/09/20 19:07	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-38
Client ID: SB-08 2'-3'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 12:02
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.0		%	0.100	NA	1	-	07/09/20 21:50	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-39
Client ID: SB-08 3'-4'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 12:03
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.3		%	0.100	NA	1	-	07/09/20 21:50	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-40
Client ID: SB-09 0'-1'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 12:15
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.9		%	0.100	NA	1	-	07/09/20 21:50	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-41
Client ID: SB-09 1'-2'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 12:16
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	07/09/20 21:50	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-42
Client ID: SB-09 2'-3'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 12:17
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	07/09/20 21:50	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-43
Client ID: SB-09 3'-4'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 12:18
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.2		%	0.100	NA	1	-	07/09/20 21:50	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-44
Client ID: SB-10 0'-1'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 12:30
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.3		%	0.100	NA	1	-	07/09/20 21:50	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-45
Client ID: SB-10 1'-2'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 12:31
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.1		%	0.100	NA	1	-	07/09/20 21:50	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-46
Client ID: SB-10 2'-3'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil

Date Collected: 07/08/20 12:32
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.4		%	0.100	NA	1	-	07/09/20 21:50	121,2540G	TR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2028767
Report Date: 07/14/20

SAMPLE RESULTS

Lab ID: L2028767-47
Client ID: SB-10 3'-4'
Sample Location: CHURCHVILLE NY
Sample Depth:
Matrix: Soil
Date Collected: 07/08/20 12:33
Date Received: 07/08/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.5		%	0.100	NA	1	-	07/09/20 21:50	121,2540G	TR

Lab Duplicate Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2028767
Report Date: 07/14/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03,05-06 QC Batch ID: WG1390408-1 QC Sample: L2028613-06 Client ID: DUP Sample						
Solids, Total	87.7	88.1	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 07-17 QC Batch ID: WG1390552-1 QC Sample: L2028731-04 Client ID: DUP Sample						
Solids, Total	89.2	89.7	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 18-37 QC Batch ID: WG1390595-1 QC Sample: L2028767-18 Client ID: SB-03 2'-3'						
Solids, Total	94.1	94.3	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 38-47 QC Batch ID: WG1390616-1 QC Sample: L2028767-38 Client ID: SB-08 2'-3'						
Solids, Total	94.0	94.8	%	1		20

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2028767
Report Date: 07/14/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2028767-01A	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L2028767-01A1	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L2028767-01A2	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L2028767-01A3	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L2028767-01B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),HOLD-METAL(180),FE-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2028767-01B1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),HOLD-METAL(180),MN-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2028767-01B2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),HOLD-METAL(180),MN-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2028767-01C	Vial Large Septa unpreserved (4oz)	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-01D	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8270(14)
L2028767-01D1	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8270(14)
L2028767-01D2	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8270(14)
L2028767-01E	Plastic 8oz unpreserved	A	NA		3.9	Y	Absent		HOLD-537(28)
L2028767-01E1	Plastic 8oz unpreserved	A	NA		3.9	Y	Absent		HOLD-537(28)
L2028767-01E2	Plastic 8oz unpreserved	A	NA		3.9	Y	Absent		HOLD-537(28)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2028767-01F	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8270(14),NYTCL-8082(14),HOLD-8081(14)
L2028767-01F1	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8270(14),NYTCL-8082(14),HOLD-8081(14)
L2028767-01F2	Glass 500ml/16oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8270(14),NYTCL-8082(14),HOLD-8081(14)
L2028767-01X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-01X1	Vial MeOH preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-01X2	Vial MeOH preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-01Y	Vial Water preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-01Y1	Vial Water preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-01Y2	Vial Water preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-01Z	Vial Water preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-01Z1	Vial Water preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-01Z2	Vial Water preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-02A	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L2028767-02A1	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L2028767-02B	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HOLD-8270(14),MG-TI(180),MN-TI(180),HOLD-8081(14),HG-T(28),FE-TI(180),NYTCL-8082(14),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2028767-02C	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		HOLD-METAL(180)
L2028767-02D	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8270(14),HOLD-8081(14),NYTCL-8082(14)
L2028767-02E	Vial Large Septa unpreserved (4oz)	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-02F	Plastic 8oz unpreserved	A	NA		3.9	Y	Absent		HOLD-537(28)
L2028767-02G	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8270(14),HOLD-8081(14),NYTCL-8082(14)
L2028767-02X	Vial Large Septa unpreserved (4oz)	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-02Y	Vial Large Septa unpreserved (4oz)	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-02Z	Vial Large Septa unpreserved (4oz)	A	NA		3.9	Y	Absent		HOLD-8260(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2028767-03A	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L2028767-03B	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),HOLD-METAL(180),FE-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2028767-03C	Vial Large Septa unpreserved (4oz)	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-03D	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8270(14),HOLD-8081(14),NYTCL-8082(14)
L2028767-03X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-03Y	Vial Water preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-03Z	Vial Water preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-04A	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		HOLD-WETCHEM()
L2028767-04B	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8270(14)
L2028767-04C	Plastic 8oz unpreserved	A	NA		3.9	Y	Absent		HOLD-537(28)
L2028767-05A	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L2028767-05B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HOLD-METAL(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2028767-05C	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8081(14),HOLD-8270(14),NYTCL-8082(14)
L2028767-05D	Vial Large Septa unpreserved (4oz)	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-05E	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8081(14),HOLD-8270(14),NYTCL-8082(14)
L2028767-05X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-05Y	Vial Water preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-05Z	Vial Water preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-06A	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2028767-06B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HOLD-METAL(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2028767-06C	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8081(14),NYTCL-8082(14),HOLD-8270(14)
L2028767-06D	Vial Large Septa unpreserved (4oz)	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-06E	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8081(14),NYTCL-8082(14),HOLD-8270(14)
L2028767-06X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-06Y	Vial Water preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-06Z	Vial Water preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-07A	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L2028767-07B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),HOLD-METAL(180),FE-TI(180),MN-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2028767-07C	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8270(14),HOLD-8081(14),NYTCL-8082(14)
L2028767-07D	Vial Large Septa unpreserved (4oz)	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-07E	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		HOLD-8270(14),HOLD-8081(14),NYTCL-8082(14)
L2028767-07X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-07Y	Vial Water preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-07Z	Vial Water preserved split	A	NA		3.9	Y	Absent		HOLD-8260(14)
L2028767-08A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-09A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-10A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-11A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-12A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-13A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2028767
Report Date: 07/14/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2028767-14A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-15A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-16A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-17A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-18A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-19A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-20A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-21A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-22A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-23A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-24A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-25A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-26A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-27A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-28A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-29A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-30A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-31A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-32A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-33A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-34A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-35A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-36A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-37A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-38A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-39A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-40A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-41A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2028767
Report Date: 07/14/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2028767-42A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-43A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-44A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-45A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-46A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)
L2028767-47A	Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		TS(7),NYTCL-8082(14)

*Values in parentheses indicate holding time in days

Project Name:	FORMER LUSTER-COATE SITE	**Lab Number:**	L2028767
Project Number:	2171500	**Report Date:**	07/14/20

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER LUSTER-COATE SITE	**Lab Number:**	L2028767
Project Number:	2171500	**Report Date:**	07/14/20

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

Terms

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration. (DoD and NYSDEC Part 375 PFAS only.)

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

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

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

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

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

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

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER LUSTER-COATE SITE	**Lab Number:**	L2028767
Project Number:	2171500	**Report Date:**	07/14/20

Data Qualifiers

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Project Name:	FORMER LUSTER-COATE SITE	**Lab Number:**	L2028767
Project Number:	2171500	**Report Date:**	07/14/20

REFERENCES

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

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

LIMITATION OF LIABILITIES

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

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

Certification Information

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

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

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

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

Westborough Facility:

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

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

Mansfield Facility:

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

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

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

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

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

Page 1 of 5

Date Rec'd in Lab: 7/9/20

ALPHA Job #: L2028767

Client Information
Client: LaBella
Address: 300 State Street
Rochester, NY 14614
Phone: 585-454-6110
Fax:
Email: dnoll@labellapc.com

Project Information
Project Name: Former Luster-Coate Site
Project Location: Churchville NY
Project #: 2171500
(Use Project name as Project #) ☐
Project Manager: Dan Noll
ALPHAQuote #:

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

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

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

Billing Information
☐ Same as Client Info
PO # 2171500

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

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCBs 8082	TCL VOCs + TICs 8260	TCL SVOCs + TICs 8270	TAL Metals 6010/7470/7471	Pesticides 8081	~~Total~~ PFAAs ICMS/MS isotope	1,4 Dioxane 8270D-SIM		Sample Specific Comments	Total Bottle
28767-01	SS-01	7/8/20	9:00	soil	[signature]	X	X	X	X	X	X	X		MS/MSD Here	
-02	SS-02		13:00			X	X	X	X	X	X	X			
-03	QA/QC-1		-			X	X	X	X	X					
-04	QA/QC-2		-								X	X			
-05	SB-03 9'-13'		10:10			X	X	X	X	X					
-06	SB-07 5'-7'		11:50			X	X	X	X	X					
-07	SB-10 7'-9'		12:45			X	X	X	X	X					
-08	SB-01 0'-1'		9:25			X									
-09	SB-01 1'-2'		9:26			X									
-10	SB-01 2'-3'		9:27			X									

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

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

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

Container Type								
Preservative								

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	7/8/20 15:00	R Cunningham AAL	7/8/20 16:48
R Cunningham AAL	7/8/20 16:48	[signature]	7/9/20 00:35

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

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

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

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

Page 2 of 5

Date Rec'd in Lab: 7/9/20

ALPHA Job #: L2028767

Project Information
Project Name: See pg 1
Project Location:
Project #: 2171500
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

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

Client Information
Client: LaBella
Address:
Phone: See pg 1
Fax:
Email:

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

Billing Information
☐ Same as Client Info
PO # 2171500

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

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

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS
PCBs 8082

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

Sample Specific Comments

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCBs 8082	Total Bottle
28767-11	SB-01 3'-4'	7/8/20	9:28	Soil		X	
-12	SB-02 0'-1'		942			X	
-13	SB-02 1'-2'		943			X	
-14	SB-02 2'-3'		944			X	
-15	SB-02 3'-4'		945			X	
-16	SB-03 0'-1'		1005			X	
-17	SB-03 1'-2'		1006			X	
-18	SB-03 2'-3'		1007			X	
-19	SB-03 3'-4'		1008			X	
-20	SB-04 0'-1'		1035			X	

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

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

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

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	7/8/20 15:00	Cunningham LAC	7/8/20 16:48
Cunningham	7/8/20 16:48		7/9/20 00:25

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

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

ALPHA ANALYTICAL

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

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

NEW YORK CHAIN OF CUSTODY

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

Page 3 of 5

Date Rec'd in Lab: 7/9/20

ALPHA Job #: L0028767

Project Information
Project Name:
Project Location: See PG 1
Project #: 2171500
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

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

Client Information
Client: LaBella
Address:
Phone: See PG 1
Fax:
Email:

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

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

Billing Information
☐ Same as Client Info
PO # 2171500

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

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

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

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCBs 8082	Sample Specific Comments
28767-01	SB-04 1'-2'	7/8/20	1036	soil		X	
-02	SB-04 2'-3'		1037			X	
-03	SB-04 3'-4'		1038			X	
-04	SB-05 0'-1'		1055			X	
-05	SB-05 1'-2'		1056			X	
-06	SB-05 2'-3'		1057			X	
-07	SB-05 3'-4'		1058			X	
-08	SB-06 0'-1'		1125			X	
-09	SB-06 1'-2'		1126			X	
-10	SB-06 2'-3'		1127			X	

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

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

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

Container Type										
Preservative										

Relinquished By:	Date/Time	Received By:	Date/Time
	7/8/20 1500	R Cunningham AAL	7/8/20 16:48
R Cunningham AAL	7/8/20 16:48		7/9/20 00:26

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

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

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FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

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

Page 4 of 5

Date Rec'd in Lab: 7/9/20

ALPHA Job #: L0028767

Client Information
Client: LaBella
Address: See pg 1
Phone:
Fax:
Email:

Project Information
Project Name:
Project Location: See pg 1
Project # 2171500
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

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

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

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

Billing Information
☐ Same as Client Info
PO # 2171500

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

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS
PCBs 8082

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

Sample Specific Comments

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCBs 8082	Total Bottle
28767-~~31~~-31	SB-06 3'-4'	7/8/20	1128	Soil		X	
-32 ~~-226~~	SB-07 0'-1'		1140			X	
-33	SB-07 1'-2'		1141			X	
-34	SB-07 2'-3'		1142			X	
-35	SB-07 3'-4'		1143			X	
-36	SB-08 0'-1'		1200			X	
-37	SB-08 1'-2'		1201			X	
-38	SB-08 2'-3'		1202			X	
-39	SB-08 3'-4'		1203			X	
-40	SB-09 0'-1'		1215			X	

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

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

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

Container Type								
Preservative								

Relinquished By:	Date/Time	Received By:	Date/Time
	7/8/20 1500	R Cunningham AAL	7/8/20 16:48
R Cunningham AAL	7/8/20 16:48		7/9/20 00:35

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

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

ALPHA ANALYTICAL

NEW YORK CHAIN OF CUSTODY

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

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

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

Page 5 of 5

Date Rec'd in Lab: 7/9/20

ALPHA Job #: L2028767

Client Information
Client: LaBella
Address:
Phone: See pg 1
Fax:
Email:

Project Information
Project Name: See pg 1
Project Location:
Project # 2171500
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

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

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

Billing Information
☐ Same as Client Info
PO # 2171500

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

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

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS
PCBs 8082

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

Sample Specific Comments

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCBs 8082
28767-41	SB-09 1'-2'	7/8/20	1216	Soil		X
-42	SB-09 2'-3'		1217			X
-43	SB-09 3'-4'		1218			X
-44	SB-10 0'-1'		1230			X
-45	SB-10 1'-2'		1231			X
-46	SB-10 2'-3'		1232			X
-47	SB-10 3'-4'		1237			X

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

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

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

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	7/8/20 1500		
	7/8/20 16:48		7/9/20 00:35

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

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

ANALYTICAL REPORT

Lab Number:	L2032776
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Dan Noll
Phone:	(585) 454-6110
Project Name:	FORMER LUSTER-COATE SITE
Project Number:	2171500
Report Date:	08/24/20

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

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

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2032776-01	SB-03 9'-13'	SOIL	32 E BUFFALO ST. CHURCHVILLE, NY	08/12/20 09:15	08/12/20
L2032776-02	SB-07 5'-7'	SOIL	32 E BUFFALO ST. CHURCHVILLE, NY	08/12/20 09:00	08/12/20
L2032776-03	SB-10 7'-9'	SOIL	32 E BUFFALO ST. CHURCHVILLE, NY	08/12/20 09:30	08/12/20
L2032776-04	SS-01	SOIL	32 E BUFFALO ST. CHURCHVILLE, NY	08/12/20 10:00	08/12/20
L2032776-05	SS-02	SOIL	32 E BUFFALO ST. CHURCHVILLE, NY	08/12/20 10:15	08/12/20
L2032776-06	QA/QC	SOIL	32 E BUFFALO ST. CHURCHVILLE, NY	08/12/20 00:00	08/12/20

Project Name:	FORMER LUSTER-COATE SITE	**Lab Number:**	L2032776
Project Number:	2171500	**Report Date:**	08/24/20

Case Narrative

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

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

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

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

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

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

Project Name:	FORMER LUSTER-COATE SITE	**Lab Number:**	L2032776
Project Number:	2171500	**Report Date:**	08/24/20

Case Narrative (continued)

Report Submission

August 24, 2020: This final report includes the results of all requested analyses.

August 19, 2020: This is a preliminary report.

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

Volatile Organics

The WG1399504-6/-7 MS/MSD recoveries, performed on L2032776-04, are below the acceptance criteria for vinyl acetate (MSD at 0%), acrylonitrile (0%/0%), ethyl acetate (0%/0%), ethyl methacrylate (0%/0%) due to the concentration of these compounds in the MS/MSD falling below the reported detection limit.

Semivolatile Organics

L2032776-01 through -06 and WG1398656-4/-5: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.

Perfluorinated Alkyl Acids by Isotope Dilution

L2032776-04: The surrogate recoveries were outside the acceptance criteria for M8FOSA (9%); however, the recoveries were confirmed by the QC performed on this sample; therefore, re-extraction was not required.

L2032776-04, WG1398392-1/-3/-4/-5: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

L2032776-05 and -06RE: This sample was re-extracted due to low M8FOSA recovery in the original analysis. Re-extracted results produced higher recoveries therefore only the re-extraction was reported .

L2032776-05RE: Extracted Internal Standard recoveries were outside the acceptance criteria <10% for (M8FOSA). Please refer to the surrogate section of the report for details.

The WG1398392-2 LCS recovery, associated with L2032776-04 through -06, is above the acceptance criteria for and perfluorodecanesulfonic acid (pfds) (141%); however, the associated samples are non-detect to the

Case Narrative (continued)

RL for this target analyte. The results of the original analysis are reported.
WG1398392-3 The Extracted Internal Standard M8FOSA is less than 10%, however all target analytes are within LCS criteria, so no further action was taken.
The surrogate recoveries for the Method Blank, associated with L2032776-05RE and -06RE are below the acceptance criteria for M8FOSA (1%). The associated samples are non-detect and have acceptable surrogate recoveries; therefore, no further actions were taken.
WG1400357-2/-3 The Extracted Internal Standard is less than 10%, however all target analytes are within LCS criteria, so no further action was taken.

Pesticides
L2032776-01 through -06 and WG1398446-4/-5: The sample has elevated detection limits due to limited sample volume available for analysis.

Total Metals
The WG1398548-1 Method Blank, associated with L2032776-01 through -06, has a concentration above the reporting limit for calcium. Since the associated sample concentrations are greater than 10x the blank concentration for this analyte, no corrective action is required.
The WG1398548-3/-4 MS/MSD recoveries, performed on L2032776-04, are outside the acceptance criteria for antimony (73%/74%) and thallium (MS at 74%). A post digestion spike was performed and yielded unacceptable recoveries for antimony (73%) and thallium (72%). This has been attributed to sample matrix.
The WG1398548-3/-4 MS/MSD recoveries for aluminum (340%/516%), calcium (267%/703%), iron (334%0%) and manganese (MSD at 129%), performed on L2032776-04, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG1398548-4 MSD recoveries, performed on L2032776-04, are outside the acceptance criteria for antimony (74%). A post digestion spike was performed and yielded unacceptable recoveries for antimony (73%). This has been attributed to sample matrix.
The WG1398548-3/-4 MS/MSD RPDs for calcium (22%), performed on L2032776-04, is above the

Project Name:	FORMER LUSTER-COATE SITE	**Lab Number:**	L2032776
Project Number:	2171500	**Report Date:**	08/24/20

Case Narrative (continued)

acceptance criteria.

The WG1398549-3/-4 MS/MSD recoveries, performed on L2032776-04, are outside the acceptance criteria for mercury (139%/148%). A post digestion spike was performed and was within acceptance criteria.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 08/24/20

ORGANICS

VOLATILES

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-01 Date Collected: 08/12/20 09:15
Client ID: SB-03 9'-13' Date Received: 08/12/20
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 08/15/20 15:22
Analyst: JC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	0.66		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-01 Date Collected: 08/12/20 09:15

Client ID: SB-03 9'-13' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	22		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	4.7	J	ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
Methyl Acetate	ND		ug/kg	3.8	0.91	1
Cyclohexane	ND		ug/kg	9.6	0.52	1
1,4-Dioxane	ND		ug/kg	77	34.	1
Freon-113	ND		ug/kg	3.8	0.67	1
Methyl cyclohexane	ND		ug/kg	3.8	0.58	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	94		70-130

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-02 Date Collected: 08/12/20 09:00
Client ID: SB-07 5'-7' Date Received: 08/12/20
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 08/15/20 15:48
Analyst: JC
Percent Solids: 90%

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

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-02 Date Collected: 08/12/20 09:00

Client ID: SB-07 5'-7' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	4.0	0.95	1
Cyclohexane	ND		ug/kg	10	0.54	1
1,4-Dioxane	ND		ug/kg	80	35.	1
Freon-113	ND		ug/kg	4.0	0.69	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-03 Date Collected: 08/12/20 09:30
Client ID: SB-10 7'-9' Date Received: 08/12/20
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 08/15/20 16:14
Analyst: JC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-03 Date Collected: 08/12/20 09:30

Client ID: SB-10 7'-9' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.4	1
2-Butanone	ND		ug/kg	9.8	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	3.9	0.93	1
Cyclohexane	ND		ug/kg	9.8	0.53	1
1,4-Dioxane	ND		ug/kg	78	34.	1
Freon-113	ND		ug/kg	3.9	0.68	1
Methyl cyclohexane	ND		ug/kg	3.9	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	93		70-130

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-04 Date Collected: 08/12/20 10:00
Client ID: SS-01 Date Received: 08/12/20
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 08/15/20 15:55
Analyst: AD
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-04 Date Collected: 08/12/20 10:00

Client ID: SS-01 Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.97	1
Acetone	ND		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.4	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
Methyl Acetate	ND		ug/kg	4.2	1.0	1
Cyclohexane	ND		ug/kg	10	0.58	1
1,4-Dioxane	ND		ug/kg	84	37.	1
Freon-113	ND		ug/kg	4.2	0.73	1
Methyl cyclohexane	ND		ug/kg	4.2	0.64	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	100		70-130

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-05 Date Collected: 08/12/20 10:15
Client ID: SS-02 Date Received: 08/12/20
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 08/15/20 16:41
Analyst: JC
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	ND		ug/kg	0.62	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-05 Date Collected: 08/12/20 10:15

Client ID: SS-02 Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
Methyl Acetate	ND		ug/kg	5.0	1.2	1
Cyclohexane	ND		ug/kg	12	0.68	1
1,4-Dioxane	ND		ug/kg	100	44.	1
Freon-113	ND		ug/kg	5.0	0.86	1
Methyl cyclohexane	ND		ug/kg	5.0	0.75	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	95		70-130

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-06 Date Collected: 08/12/20 00:00
Client ID: QA/QC Date Received: 08/12/20
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 08/15/20 17:07
Analyst: JC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-06 Date Collected: 08/12/20 00:00

Client ID: QA/QC Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Cyclohexane	ND		ug/kg	11	0.62	1
1,4-Dioxane	ND		ug/kg	91	40.	1
Freon-113	ND		ug/kg	4.5	0.79	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 08/15/20 09:02
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1399504-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 08/15/20 09:02
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1399504-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	0.61	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.46	J	ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 08/15/20 09:02
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1399504-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	97		70-130

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 08/15/20 09:44
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-06 Batch: WG1399612-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 08/15/20 09:44
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-06 Batch: WG1399612-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 08/15/20 09:44
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-06 Batch: WG1399612-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	91		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1399504-3 WG1399504-4								
Methylene chloride	99		94		70-130	5		30
1,1-Dichloroethane	103		98		70-130	5		30
Chloroform	102		101		70-130	1		30
Carbon tetrachloride	111		109		70-130	2		30
1,2-Dichloropropane	97		96		70-130	1		30
Dibromochloromethane	104		103		70-130	1		30
1,1,2-Trichloroethane	95		95		70-130	0		30
Tetrachloroethene	113		111		70-130	2		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	118		114		70-139	3		30
1,2-Dichloroethane	98		97		70-130	1		30
1,1,1-Trichloroethane	107		105		70-130	2		30
Bromodichloromethane	97		96		70-130	1		30
trans-1,3-Dichloropropene	102		100		70-130	2		30
cis-1,3-Dichloropropene	100		101		70-130	1		30
Bromoform	105		104		70-130	1		30
1,1,2,2-Tetrachloroethane	94		92		70-130	2		30
Benzene	99		98		70-130	1		30
Toluene	102		100		70-130	2		30
Ethylbenzene	100		100		70-130	0		30
Chloromethane	112		99		52-130	12		30
Bromomethane	105		99		57-147	6		30
Vinyl chloride	115		107		67-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1399504-3 WG1399504-4								
Chloroethane	103		100		50-151	3		30
1,1-Dichloroethene	114		106		65-135	7		30
trans-1,2-Dichloroethene	106		102		70-130	4		30
Trichloroethene	96		95		70-130	1		30
1,2-Dichlorobenzene	100		100		70-130	0		30
1,3-Dichlorobenzene	104		103		70-130	1		30
1,4-Dichlorobenzene	100		100		70-130	0		30
Methyl tert butyl ether	101		98		66-130	3		30
p/m-Xylene	100		100		70-130	0		30
o-Xylene	97		98		70-130	1		30
cis-1,2-Dichloroethene	100		98		70-130	2		30
Styrene	98		99		70-130	1		30
Dichlorodifluoromethane	125		113		30-146	10		30
Acetone	100		92		54-140	8		30
Carbon disulfide	108		102		59-130	6		30
2-Butanone	84		78		70-130	7		30
4-Methyl-2-pentanone	94		93		70-130	1		30
2-Hexanone	93		97		70-130	4		30
Bromochloromethane	104		102		70-130	2		30
1,2-Dibromoethane	102		100		70-130	2		30
1,2-Dibromo-3-chloropropane	102		105		68-130	3		30
Isopropylbenzene	105		103		70-130	2		30
1,2,3-Trichlorobenzene	105		105		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1399504-3 WG1399504-4								
1,2,4-Trichlorobenzene	109		110		70-130	1		30
Methyl Acetate	96		90		51-146	6		30
Cyclohexane	112		109		59-142	3		30
1,4-Dioxane	88		99		65-136	12		30
Freon-113	128		120		50-139	6		30
Methyl cyclohexane	109		109		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		96		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	100		99		70-130
Dibromofluoromethane	102		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-06 Batch: WG1399612-3 WG1399612-4

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Methylene chloride	102		104		70-130	2		30
1,1-Dichloroethane	113		114		70-130	1		30
Chloroform	99		100		70-130	1		30
Carbon tetrachloride	97		99		70-130	2		30
1,2-Dichloropropane	118		118		70-130	0		30
Dibromochloromethane	84		85		70-130	1		30
1,1,2-Trichloroethane	94		97		70-130	3		30
Tetrachloroethene	99		100		70-130	1		30
Chlorobenzene	86		88		70-130	2		30
Trichlorofluoromethane	107		108		70-139	1		30
1,2-Dichloroethane	108		110		70-130	2		30
1,1,1-Trichloroethane	106		108		70-130	2		30
Bromodichloromethane	98		101		70-130	3		30
trans-1,3-Dichloropropene	94		96		70-130	2		30
cis-1,3-Dichloropropene	105		107		70-130	2		30
Bromoform	79		80		70-130	1		30
1,1,2,2-Tetrachloroethane	86		89		70-130	3		30
Benzene	106		106		70-130	0		30
Toluene	96		98		70-130	2		30
Ethylbenzene	96		98		70-130	2		30
Chloromethane	**147**	Q	**150**	Q	52-130	2		30
Bromomethane	96		96		57-147	0		30
Vinyl chloride	130		**131**	Q	67-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-06 Batch: WG1399612-3 WG1399612-4								
Chloroethane	98		100		50-151	2		30
1,1-Dichloroethene	120		122		65-135	2		30
trans-1,2-Dichloroethene	110		111		70-130	1		30
Trichloroethene	104		105		70-130	1		30
1,2-Dichlorobenzene	86		88		70-130	2		30
1,3-Dichlorobenzene	86		89		70-130	3		30
1,4-Dichlorobenzene	85		87		70-130	2		30
Methyl tert butyl ether	113		115		66-130	2		30
p/m-Xylene	94		95		70-130	1		30
o-Xylene	86		88		70-130	2		30
cis-1,2-Dichloroethene	106		108		70-130	2		30
Styrene	88		89		70-130	1		30
Dichlorodifluoromethane	**170**	Q	**171**	Q	30-146	1		30
Acetone	91		107		54-140	16		30
Carbon disulfide	94		95		59-130	1		30
2-Butanone	120		123		70-130	2		30
4-Methyl-2-pentanone	110		116		70-130	5		30
2-Hexanone	97		101		70-130	4		30
Bromochloromethane	98		101		70-130	3		30
1,2-Dibromoethane	91		96		70-130	5		30
1,2-Dibromo-3-chloropropane	84		90		68-130	7		30
Isopropylbenzene	96		96		70-130	0		30
1,2,3-Trichlorobenzene	88		92		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-06 Batch: WG1399612-3 WG1399612-4								
1,2,4-Trichlorobenzene	89		91		70-130	2		30
Methyl Acetate	110		115		51-146	4		30
Cyclohexane	138		137		59-142	1		30
1,4-Dioxane	113		120		65-136	6		30
Freon-113	113		113		50-139	0		30
Methyl cyclohexane	114		114		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		95		70-130
Toluene-d8	93		93		70-130
4-Bromofluorobenzene	104		103		70-130
Dibromofluoromethane	93		93		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE

Project Number: 2171500

Lab Number: L2032776

Report Date: 08/24/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1399504-6 WG1399504-7 QC Sample: L2032776-04 Client ID: SS-01												
Methylene chloride	ND	108	71	**66**	Q	77	76		70-130	8		30
1,1-Dichloroethane	ND	108	82	76		87	86		70-130	6		30
Chloroform	ND	108	79	74		84	83		70-130	6		30
Carbon tetrachloride	ND	108	92	85		100	100		70-130	9		30
1,2-Dichloropropane	ND	108	71	**66**	Q	75	74		70-130	5		30
Dibromochloromethane	ND	108	56	**52**	Q	58	**57**	Q	70-130	2		30
1,1,2-Trichloroethane	ND	108	60	**56**	Q	62	**62**	Q	70-130	4		30
Tetrachloroethene	ND	108	71	**66**	Q	79	78		70-130	10		30
Chlorobenzene	ND	108	52	**48**	Q	55	**55**	Q	70-130	6		30
Trichlorofluoromethane	ND	108	110	102		120	122		70-139	11		30
1,2-Dichloroethane	ND	108	70	**65**	Q	73	72		70-130	5		30
1,1,1-Trichloroethane	ND	108	92	85		98	97		70-130	7		30
Bromodichloromethane	ND	108	64	**59**	Q	65	**65**	Q	70-130	2		30
trans-1,3-Dichloropropene	ND	108	43	**40**	Q	43	**43**	Q	70-130	1		30
cis-1,3-Dichloropropene	ND	108	38	**35**	Q	38	**38**	Q	70-130	2		30
Bromoform	ND	108	47	**44**	Q	47	**46**	Q	70-130	1		30
1,1,2,2-Tetrachloroethane	ND	108	46	**43**	Q	47	**46**	Q	70-130	2		30
Benzene	ND	108	75	**69**	Q	79	78		70-130	5		30
Toluene	ND	108	67	**62**	Q	71	70		70-130	6		30
Ethylbenzene	ND	108	58	**54**	Q	63	**62**	Q	70-130	8		30
Chloromethane	ND	108	83	77		89	88		52-130	7		30
Bromomethane	ND	108	55	**51**	Q	59	58		57-147	7		30
Vinyl chloride	ND	108	94	88		110	105		67-130	12		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE

Project Number: 2171500

Lab Number: L2032776

Report Date: 08/24/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1399504-6 WG1399504-7 QC Sample: L2032776-04 Client ID: SS-01												
Chloroethane	ND	108	100	95		110	109		50-151	8		30
1,1-Dichloroethene	ND	108	93	87		100	101		65-135	9		30
trans-1,2-Dichloroethene	ND	108	79	74		85	84		70-130	7		30
Trichloroethene	ND	108	70	**65**	Q	74	74		70-130	6		30
1,2-Dichlorobenzene	ND	108	29	**27**	Q	32	**32**	Q	70-130	12		30
1,3-Dichlorobenzene	ND	108	32	**29**	Q	36	**35**	Q	70-130	12		30
1,4-Dichlorobenzene	ND	108	30	**28**	Q	33	**33**	Q	70-130	10		30
Methyl tert butyl ether	ND	108	76	70		80	79		66-130	5		30
p/m-Xylene	ND	215	110	**51**	Q	120	**59**	Q	70-130	9		30
o-Xylene	ND	215	100	**48**	Q	110	**56**	Q	70-130	7		30
cis-1,2-Dichloroethene	ND	108	72	**67**	Q	77	76		70-130	6		30
Styrene	ND	215	87	**40**	Q	91	**45**	Q	70-130	5		30
Dichlorodifluoromethane	ND	108	110	98		120	118		30-146	12		30
Acetone	ND	108	62	58		59	59		54-140	5		30
Carbon disulfide	ND	108	77	72		84	84		59-130	9		30
2-Butanone	ND	108	34	**32**	Q	33	**32**	Q	70-130	4		30
4-Methyl-2-pentanone	ND	108	38	**35**	Q	39	**39**	Q	70-130	4		30
2-Hexanone	ND	108	19	**17**	Q	18	**18**	Q	70-130	2		30
Bromochloromethane	ND	108	76	70		80	79		70-130	5		30
1,2-Dibromoethane	ND	108	56	**52**	Q	57	**56**	Q	70-130	1		30
1,2-Dibromo-3-chloropropane	ND	108	43	**40**	Q	44	**44**	Q	68-130	4		30
Isopropylbenzene	ND	108	57	**53**	Q	63	**62**	Q	70-130	10		30
1,2,3-Trichlorobenzene	ND	108	14	**13**	Q	17	**17**	Q	70-130	24		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE

Project Number: 2171500

Lab Number: L2032776

Report Date: 08/24/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1399504-6 WG1399504-7 QC Sample: L2032776-04 Client ID: SS-01												
1,2,4-Trichlorobenzene	ND	108	16	**15**	Q	20	**20**	Q	70-130	24		30
Methyl Acetate	ND	108	9.4	**9**	Q	6.8	**7**	Q	51-146	**32**	Q	30
Cyclohexane	ND	108	94	88		110	105		59-142	12		30
1,4-Dioxane	ND	5380	5700	106		5300	105		65-136	7		30
Freon-113	ND	108	110	102		120	122		50-139	11		30
Methyl cyclohexane	ND	108	89	82		100	103		70-130	16		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		101		70-130
4-Bromofluorobenzene	103		104		70-130
Dibromofluoromethane	103		102		70-130
Toluene-d8	100		99		70-130

SEMIVOLATILES

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-01
Client ID: SB-03 9'-13'
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 09:15
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 08/14/20 19:12
Analyst: IM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/13/20 19:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	800	100	1
Hexachlorobenzene	ND		ug/kg	600	110	1
Bis(2-chloroethyl)ether	ND		ug/kg	900	140	1
2-Chloronaphthalene	ND		ug/kg	1000	99.	1
3,3'-Dichlorobenzidine	ND		ug/kg	1000	270	1
2,4-Dinitrotoluene	ND		ug/kg	1000	200	1
2,6-Dinitrotoluene	ND		ug/kg	1000	170	1
Fluoranthene	130	J	ug/kg	600	120	1
4-Chlorophenyl phenyl ether	ND		ug/kg	1000	110	1
4-Bromophenyl phenyl ether	ND		ug/kg	1000	150	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	170	1
Bis(2-chloroethoxy)methane	ND		ug/kg	1100	100	1
Hexachlorobutadiene	ND		ug/kg	1000	150	1
Hexachlorocyclopentadiene	ND		ug/kg	2900	910	1
Hexachloroethane	ND		ug/kg	800	160	1
Isophorone	ND		ug/kg	900	130	1
Naphthalene	ND		ug/kg	1000	120	1
Nitrobenzene	ND		ug/kg	900	150	1
NDPA/DPA	ND		ug/kg	800	110	1
n-Nitrosodi-n-propylamine	ND		ug/kg	1000	150	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1000	350	1
Butyl benzyl phthalate	ND		ug/kg	1000	250	1
Di-n-butylphthalate	ND		ug/kg	1000	190	1
Di-n-octylphthalate	ND		ug/kg	1000	340	1
Diethyl phthalate	ND		ug/kg	1000	93.	1
Dimethyl phthalate	ND		ug/kg	1000	210	1
Benzo(a)anthracene	ND		ug/kg	600	110	1
Benzo(a)pyrene	ND		ug/kg	800	240	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-01 Date Collected: 08/12/20 09:15

Client ID: SB-03 9'-13' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	600	170	1
Benzo(k)fluoranthene	ND		ug/kg	600	160	1
Chrysene	ND		ug/kg	600	100	1
Acenaphthylene	ND		ug/kg	800	150	1
Anthracene	ND		ug/kg	600	200	1
Benzo(ghi)perylene	ND		ug/kg	800	120	1
Fluorene	ND		ug/kg	1000	97.	1
Phenanthrene	ND		ug/kg	600	120	1
Dibenzo(a,h)anthracene	ND		ug/kg	600	120	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	800	140	1
Pyrene	120	J	ug/kg	600	100	1
Biphenyl	ND		ug/kg	2300	230	1
4-Chloroaniline	ND		ug/kg	1000	180	1
2-Nitroaniline	ND		ug/kg	1000	190	1
3-Nitroaniline	ND		ug/kg	1000	190	1
4-Nitroaniline	ND		ug/kg	1000	420	1
Dibenzofuran	ND		ug/kg	1000	95.	1
2-Methylnaphthalene	ND		ug/kg	1200	120	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1000	100	1
Acetophenone	ND		ug/kg	1000	120	1
2,4,6-Trichlorophenol	ND		ug/kg	600	190	1
p-Chloro-m-cresol	ND		ug/kg	1000	150	1
2-Chlorophenol	ND		ug/kg	1000	120	1
2,4-Dichlorophenol	ND		ug/kg	900	160	1
2,4-Dimethylphenol	ND		ug/kg	1000	330	1
2-Nitrophenol	ND		ug/kg	2200	380	1
4-Nitrophenol	ND		ug/kg	1400	410	1
2,4-Dinitrophenol	ND		ug/kg	4800	470	1
4,6-Dinitro-o-cresol	ND		ug/kg	2600	480	1
Pentachlorophenol	ND		ug/kg	800	220	1
Phenol	ND		ug/kg	1000	150	1
2-Methylphenol	ND		ug/kg	1000	160	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	160	1
2,4,5-Trichlorophenol	ND		ug/kg	1000	190	1
Carbazole	ND		ug/kg	1000	97.	1
Atrazine	ND		ug/kg	800	350	1
Benzaldehyde	ND		ug/kg	1300	270	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-01 Date Collected: 08/12/20 09:15

Client ID: SB-03 9'-13' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1000	300	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1000	200	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	47		18-120

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-02
Client ID: SB-07 5'-7'
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 09:00
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 08/14/20 19:36
Analyst: IM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/13/20 19:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	820	110	1
Hexachlorobenzene	ND		ug/kg	610	110	1
Bis(2-chloroethyl)ether	ND		ug/kg	920	140	1
2-Chloronaphthalene	ND		ug/kg	1000	100	1
3,3'-Dichlorobenzidine	ND		ug/kg	1000	270	1
2,4-Dinitrotoluene	ND		ug/kg	1000	200	1
2,6-Dinitrotoluene	ND		ug/kg	1000	180	1
Fluoranthene	ND		ug/kg	610	120	1
4-Chlorophenyl phenyl ether	ND		ug/kg	1000	110	1
4-Bromophenyl phenyl ether	ND		ug/kg	1000	160	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	170	1
Bis(2-chloroethoxy)methane	ND		ug/kg	1100	100	1
Hexachlorobutadiene	ND		ug/kg	1000	150	1
Hexachlorocyclopentadiene	ND		ug/kg	2900	930	1
Hexachloroethane	ND		ug/kg	820	160	1
Isophorone	ND		ug/kg	920	130	1
Naphthalene	ND		ug/kg	1000	120	1
Nitrobenzene	ND		ug/kg	920	150	1
NDPA/DPA	ND		ug/kg	820	120	1
n-Nitrosodi-n-propylamine	ND		ug/kg	1000	160	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1000	350	1
Butyl benzyl phthalate	ND		ug/kg	1000	260	1
Di-n-butylphthalate	ND		ug/kg	1000	190	1
Di-n-octylphthalate	ND		ug/kg	1000	350	1
Diethyl phthalate	ND		ug/kg	1000	95.	1
Dimethyl phthalate	ND		ug/kg	1000	220	1
Benzo(a)anthracene	ND		ug/kg	610	120	1
Benzo(a)pyrene	ND		ug/kg	820	250	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-02 Date Collected: 08/12/20 09:00

Client ID: SB-07 5'-7' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	610	170	1
Benzo(k)fluoranthene	ND		ug/kg	610	160	1
Chrysene	ND		ug/kg	610	110	1
Acenaphthylene	ND		ug/kg	820	160	1
Anthracene	ND		ug/kg	610	200	1
Benzo(ghi)perylene	ND		ug/kg	820	120	1
Fluorene	ND		ug/kg	1000	100	1
Phenanthrene	ND		ug/kg	610	120	1
Dibenzo(a,h)anthracene	ND		ug/kg	610	120	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	820	140	1
Pyrene	ND		ug/kg	610	100	1
Biphenyl	ND		ug/kg	2300	240	1
4-Chloroaniline	ND		ug/kg	1000	190	1
2-Nitroaniline	ND		ug/kg	1000	200	1
3-Nitroaniline	ND		ug/kg	1000	190	1
4-Nitroaniline	ND		ug/kg	1000	420	1
Dibenzofuran	ND		ug/kg	1000	97.	1
2-Methylnaphthalene	ND		ug/kg	1200	120	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1000	110	1
Acetophenone	ND		ug/kg	1000	130	1
2,4,6-Trichlorophenol	ND		ug/kg	610	190	1
p-Chloro-m-cresol	ND		ug/kg	1000	150	1
2-Chlorophenol	ND		ug/kg	1000	120	1
2,4-Dichlorophenol	ND		ug/kg	920	160	1
2,4-Dimethylphenol	ND		ug/kg	1000	340	1
2-Nitrophenol	ND		ug/kg	2200	380	1
4-Nitrophenol	ND		ug/kg	1400	420	1
2,4-Dinitrophenol	ND		ug/kg	4900	480	1
4,6-Dinitro-o-cresol	ND		ug/kg	2700	490	1
Pentachlorophenol	ND		ug/kg	820	220	1
Phenol	ND		ug/kg	1000	150	1
2-Methylphenol	ND		ug/kg	1000	160	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	1500	160	1
2,4,5-Trichlorophenol	ND		ug/kg	1000	200	1
Carbazole	ND		ug/kg	1000	100	1
Atrazine	ND		ug/kg	820	360	1
Benzaldehyde	ND		ug/kg	1400	280	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-02 Date Collected: 08/12/20 09:00

Client ID: SB-07 5'-7' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1000	310	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1000	210	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		25-120
Phenol-d6	49		10-120
Nitrobenzene-d5	43		23-120
2-Fluorobiphenyl	44		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	46		18-120

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-03
Client ID: SB-10 7'-9'
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 09:30
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 08/14/20 22:23
Analyst: IM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/13/20 19:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	810	100	1
Hexachlorobenzene	ND		ug/kg	610	110	1
Bis(2-chloroethyl)ether	ND		ug/kg	910	140	1
2-Chloronaphthalene	ND		ug/kg	1000	100	1
3,3'-Dichlorobenzidine	ND		ug/kg	1000	270	1
2,4-Dinitrotoluene	ND		ug/kg	1000	200	1
2,6-Dinitrotoluene	ND		ug/kg	1000	170	1
Fluoranthene	ND		ug/kg	610	120	1
4-Chlorophenyl phenyl ether	ND		ug/kg	1000	110	1
4-Bromophenyl phenyl ether	ND		ug/kg	1000	160	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	170	1
Bis(2-chloroethoxy)methane	ND		ug/kg	1100	100	1
Hexachlorobutadiene	ND		ug/kg	1000	150	1
Hexachlorocyclopentadiene	ND		ug/kg	2900	920	1
Hexachloroethane	ND		ug/kg	810	160	1
Isophorone	ND		ug/kg	910	130	1
Naphthalene	ND		ug/kg	1000	120	1
Nitrobenzene	ND		ug/kg	910	150	1
NDPA/DPA	ND		ug/kg	810	120	1
n-Nitrosodi-n-propylamine	ND		ug/kg	1000	160	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1000	350	1
Butyl benzyl phthalate	ND		ug/kg	1000	260	1
Di-n-butylphthalate	ND		ug/kg	1000	190	1
Di-n-octylphthalate	ND		ug/kg	1000	340	1
Diethyl phthalate	ND		ug/kg	1000	94.	1
Dimethyl phthalate	ND		ug/kg	1000	210	1
Benzo(a)anthracene	ND		ug/kg	610	110	1
Benzo(a)pyrene	ND		ug/kg	810	250	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-03 Date Collected: 08/12/20 09:30

Client ID: SB-10 7'-9' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	610	170	1
Benzo(k)fluoranthene	ND		ug/kg	610	160	1
Chrysene	ND		ug/kg	610	100	1
Acenaphthylene	ND		ug/kg	810	160	1
Anthracene	ND		ug/kg	610	200	1
Benzo(ghi)perylene	ND		ug/kg	810	120	1
Fluorene	ND		ug/kg	1000	99.	1
Phenanthrene	ND		ug/kg	610	120	1
Dibenzo(a,h)anthracene	ND		ug/kg	610	120	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	810	140	1
Pyrene	ND		ug/kg	610	100	1
Biphenyl	ND		ug/kg	2300	240	1
4-Chloroaniline	ND		ug/kg	1000	180	1
2-Nitroaniline	ND		ug/kg	1000	200	1
3-Nitroaniline	ND		ug/kg	1000	190	1
4-Nitroaniline	ND		ug/kg	1000	420	1
Dibenzofuran	ND		ug/kg	1000	96.	1
2-Methylnaphthalene	ND		ug/kg	1200	120	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1000	110	1
Acetophenone	ND		ug/kg	1000	120	1
2,4,6-Trichlorophenol	ND		ug/kg	610	190	1
p-Chloro-m-cresol	ND		ug/kg	1000	150	1
2-Chlorophenol	ND		ug/kg	1000	120	1
2,4-Dichlorophenol	ND		ug/kg	910	160	1
2,4-Dimethylphenol	ND		ug/kg	1000	340	1
2-Nitrophenol	ND		ug/kg	2200	380	1
4-Nitrophenol	ND		ug/kg	1400	410	1
2,4-Dinitrophenol	ND		ug/kg	4900	470	1
4,6-Dinitro-o-cresol	ND		ug/kg	2600	490	1
Pentachlorophenol	ND		ug/kg	810	220	1
Phenol	ND		ug/kg	1000	150	1
2-Methylphenol	ND		ug/kg	1000	160	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	1500	160	1
2,4,5-Trichlorophenol	ND		ug/kg	1000	190	1
Carbazole	ND		ug/kg	1000	99.	1
Atrazine	ND		ug/kg	810	360	1
Benzaldehyde	ND		ug/kg	1300	270	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-03 Date Collected: 08/12/20 09:30

Client ID: SB-10 7'-9' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1000	310	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1000	200	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	50		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	45		18-120

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-04
Client ID: SS-01
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 10:00
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 08/14/20 22:47
Analyst: IM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/13/20 19:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	780	100	1
Hexachlorobenzene	ND		ug/kg	580	110	1
Bis(2-chloroethyl)ether	ND		ug/kg	870	130	1
2-Chloronaphthalene	ND		ug/kg	970	96.	1
3,3'-Dichlorobenzidine	ND		ug/kg	970	260	1
2,4-Dinitrotoluene	ND		ug/kg	970	190	1
2,6-Dinitrotoluene	ND		ug/kg	970	170	1
Fluoranthene	1700		ug/kg	580	110	1
4-Chlorophenyl phenyl ether	ND		ug/kg	970	100	1
4-Bromophenyl phenyl ether	ND		ug/kg	970	150	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	160	1
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	97.	1
Hexachlorobutadiene	ND		ug/kg	970	140	1
Hexachlorocyclopentadiene	ND		ug/kg	2800	880	1
Hexachloroethane	ND		ug/kg	780	160	1
Isophorone	ND		ug/kg	870	120	1
Naphthalene	ND		ug/kg	970	120	1
Nitrobenzene	ND		ug/kg	870	140	1
NDPA/DPA	ND		ug/kg	780	110	1
n-Nitrosodi-n-propylamine	ND		ug/kg	970	150	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	970	340	1
Butyl benzyl phthalate	ND		ug/kg	970	240	1
Di-n-butylphthalate	ND		ug/kg	970	180	1
Di-n-octylphthalate	ND		ug/kg	970	330	1
Diethyl phthalate	ND		ug/kg	970	90.	1
Dimethyl phthalate	ND		ug/kg	970	200	1
Benzo(a)anthracene	620		ug/kg	580	110	1
Benzo(a)pyrene	800		ug/kg	780	240	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-04 Date Collected: 08/12/20 10:00

Client ID: SS-01 Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1200		ug/kg	580	160	1
Benzo(k)fluoranthene	370	J	ug/kg	580	160	1
Chrysene	830		ug/kg	580	100	1
Acenaphthylene	ND		ug/kg	780	150	1
Anthracene	ND		ug/kg	580	190	1
Benzo(ghi)perylene	590	J	ug/kg	780	110	1
Fluorene	ND		ug/kg	970	94.	1
Phenanthrene	810		ug/kg	580	120	1
Dibenzo(a,h)anthracene	120	J	ug/kg	580	110	1
Indeno(1,2,3-cd)pyrene	610	J	ug/kg	780	140	1
Pyrene	1400		ug/kg	580	96.	1
Biphenyl	ND		ug/kg	2200	220	1
4-Chloroaniline	ND		ug/kg	970	180	1
2-Nitroaniline	ND		ug/kg	970	190	1
3-Nitroaniline	ND		ug/kg	970	180	1
4-Nitroaniline	ND		ug/kg	970	400	1
Dibenzofuran	ND		ug/kg	970	92.	1
2-Methylnaphthalene	ND		ug/kg	1200	120	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	970	100	1
Acetophenone	ND		ug/kg	970	120	1
2,4,6-Trichlorophenol	ND		ug/kg	580	180	1
p-Chloro-m-cresol	ND		ug/kg	970	140	1
2-Chlorophenol	ND		ug/kg	970	110	1
2,4-Dichlorophenol	ND		ug/kg	870	160	1
2,4-Dimethylphenol	ND		ug/kg	970	320	1
2-Nitrophenol	ND		ug/kg	2100	360	1
4-Nitrophenol	ND		ug/kg	1400	400	1
2,4-Dinitrophenol	ND		ug/kg	4600	450	1
4,6-Dinitro-o-cresol	ND		ug/kg	2500	460	1
Pentachlorophenol	ND		ug/kg	780	210	1
Phenol	ND		ug/kg	970	150	1
2-Methylphenol	ND		ug/kg	970	150	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	1
2,4,5-Trichlorophenol	ND		ug/kg	970	180	1
Carbazole	120	J	ug/kg	970	94.	1
Atrazine	ND		ug/kg	780	340	1
Benzaldehyde	ND		ug/kg	1300	260	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-04 Date Collected: 08/12/20 10:00

Client ID: SS-01 Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	970	300	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	970	200	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	41		18-120

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-04
Client ID: SS-01
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 10:00
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D-SIM
Analytical Date: 08/21/20 09:22
Analyst: PS
Percent Solids: 86%

Extraction Method: EPA 3570
Extraction Date: 08/14/20 17:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.45	2.16	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	92		15-110

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-04
Client ID: SS-01
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 10:00
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 08/14/20 01:08
Analyst: SG
Percent Solids: 86%

Extraction Method: ALPHA 23528
Extraction Date: 08/13/20 10:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	1.10		ug/kg	0.559	0.025	1
Perfluoropentanoic Acid (PFPeA)	3.33		ug/kg	0.559	0.051	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.559	0.044	1
Perfluorohexanoic Acid (PFHxA)	1.68		ug/kg	0.559	0.059	1
Perfluoroheptanoic Acid (PFHpA)	2.19		ug/kg	0.559	0.050	1
Perfluorohexanesulfonic Acid (PFHxS)	0.218	J	ug/kg	0.559	0.068	1
Perfluorooctanoic Acid (PFOA)	4.08		ug/kg	0.559	0.047	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.559	0.201	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.559	0.153	1
Perfluorononanoic Acid (PFNA)	1.99		ug/kg	0.559	0.084	1
Perfluorooctanesulfonic Acid (PFOS)	4.31		ug/kg	0.559	0.145	1
Perfluorodecanoic Acid (PFDA)	2.20		ug/kg	0.559	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	0.970	F	ug/kg	0.559	0.321	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.559	0.225	1
Perfluoroundecanoic Acid (PFUnA)	0.879		ug/kg	0.559	0.052	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.559	0.171	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.559	0.110	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.559	0.095	1
Perfluorododecanoic Acid (PFDoA)	0.736		ug/kg	0.559	0.078	1
Perfluorotridecanoic Acid (PFTrDA)	0.236	J	ug/kg	0.559	0.229	1
Perfluorotetradecanoic Acid (PFTA)	0.211	J	ug/kg	0.559	0.060	1
PFOA/PFOS, Total	8.39		ug/kg	0.559	0.047	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-04 Date Collected: 08/12/20 10:00

Client ID: SS-01 Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	72		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	**56**	Q	65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	75		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	62		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	70		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	84		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	68		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	57		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	**60**	Q	61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	80		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	76		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	67		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	64		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	87		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	4		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	67		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	75		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	60		26-160

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-05
Client ID: SS-02
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 10:15
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 08/14/20 23:11
Analyst: IM
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 08/13/20 19:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	290	J	ug/kg	920	120	1
Hexachlorobenzene	ND		ug/kg	690	130	1
Bis(2-chloroethyl)ether	ND		ug/kg	1000	160	1
2-Chloronaphthalene	ND		ug/kg	1100	110	1
3,3'-Dichlorobenzidine	ND		ug/kg	1100	300	1
2,4-Dinitrotoluene	ND		ug/kg	1100	230	1
2,6-Dinitrotoluene	ND		ug/kg	1100	200	1
Fluoranthene	16000		ug/kg	690	130	1
4-Chlorophenyl phenyl ether	ND		ug/kg	1100	120	1
4-Bromophenyl phenyl ether	ND		ug/kg	1100	170	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	1400	200	1
Bis(2-chloroethoxy)methane	ND		ug/kg	1200	110	1
Hexachlorobutadiene	ND		ug/kg	1100	170	1
Hexachlorocyclopentadiene	ND		ug/kg	3300	1000	1
Hexachloroethane	ND		ug/kg	920	180	1
Isophorone	ND		ug/kg	1000	150	1
Naphthalene	ND		ug/kg	1100	140	1
Nitrobenzene	ND		ug/kg	1000	170	1
NDPA/DPA	ND		ug/kg	920	130	1
n-Nitrosodi-n-propylamine	ND		ug/kg	1100	180	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1100	400	1
Butyl benzyl phthalate	ND		ug/kg	1100	290	1
Di-n-butylphthalate	ND		ug/kg	1100	220	1
Di-n-octylphthalate	ND		ug/kg	1100	390	1
Diethyl phthalate	ND		ug/kg	1100	110	1
Dimethyl phthalate	ND		ug/kg	1100	240	1
Benzo(a)anthracene	5900		ug/kg	690	130	1
Benzo(a)pyrene	7000		ug/kg	920	280	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-05 Date Collected: 08/12/20 10:15

Client ID: SS-02 Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	9600		ug/kg	690	190	1
Benzo(k)fluoranthene	3400		ug/kg	690	180	1
Chrysene	7200		ug/kg	690	120	1
Acenaphthylene	ND		ug/kg	920	180	1
Anthracene	1000		ug/kg	690	220	1
Benzo(ghi)perylene	4600		ug/kg	920	130	1
Fluorene	370	J	ug/kg	1100	110	1
Phenanthrene	7400		ug/kg	690	140	1
Dibenzo(a,h)anthracene	1000		ug/kg	690	130	1
Indeno(1,2,3-cd)pyrene	5100		ug/kg	920	160	1
Pyrene	12000		ug/kg	690	110	1
Biphenyl	ND		ug/kg	2600	260	1
4-Chloroaniline	ND		ug/kg	1100	210	1
2-Nitroaniline	ND		ug/kg	1100	220	1
3-Nitroaniline	ND		ug/kg	1100	220	1
4-Nitroaniline	ND		ug/kg	1100	470	1
Dibenzofuran	180	J	ug/kg	1100	110	1
2-Methylnaphthalene	ND		ug/kg	1400	140	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1100	120	1
Acetophenone	ND		ug/kg	1100	140	1
2,4,6-Trichlorophenol	ND		ug/kg	690	220	1
p-Chloro-m-cresol	ND		ug/kg	1100	170	1
2-Chlorophenol	ND		ug/kg	1100	140	1
2,4-Dichlorophenol	ND		ug/kg	1000	180	1
2,4-Dimethylphenol	ND		ug/kg	1100	380	1
2-Nitrophenol	ND		ug/kg	2500	430	1
4-Nitrophenol	ND		ug/kg	1600	470	1
2,4-Dinitrophenol	ND		ug/kg	5500	530	1
4,6-Dinitro-o-cresol	ND		ug/kg	3000	550	1
Pentachlorophenol	ND		ug/kg	920	250	1
Phenol	ND		ug/kg	1100	170	1
2-Methylphenol	ND		ug/kg	1100	180	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	1600	180	1
2,4,5-Trichlorophenol	ND		ug/kg	1100	220	1
Carbazole	820	J	ug/kg	1100	110	1
Atrazine	ND		ug/kg	920	400	1
Benzaldehyde	ND		ug/kg	1500	310	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-05 Date Collected: 08/12/20 10:15

Client ID: SS-02 Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1100	350	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1100	230	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	48		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	43		18-120

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-05
Client ID: SS-02
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 10:15
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D-SIM
Analytical Date: 08/21/20 10:37
Analyst: PS
Percent Solids: 76%

Extraction Method: EPA 3570
Extraction Date: 08/14/20 17:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	9.08	2.32	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	79		15-110

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-05 RE
Client ID: SS-02
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 10:15
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 08/22/20 01:13
Analyst: JW
Percent Solids: 76%

Extraction Method: ALPHA 23528
Extraction Date: 08/19/20 13:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.560	J	ug/kg	0.604	0.027	1
Perfluoropentanoic Acid (PFPeA)	0.610		ug/kg	0.604	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	0.067	J	ug/kg	0.604	0.047	1
Perfluorohexanoic Acid (PFHxA)	0.435	J	ug/kg	0.604	0.064	1
Perfluoroheptanoic Acid (PFHpA)	0.421	J	ug/kg	0.604	0.055	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.604	0.073	1
Perfluorooctanoic Acid (PFOA)	0.963		ug/kg	0.604	0.051	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.604	0.217	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.604	0.165	1
Perfluorononanoic Acid (PFNA)	0.358	J	ug/kg	0.604	0.091	1
Perfluorooctanesulfonic Acid (PFOS)	2.81	F	ug/kg	0.604	0.157	1
Perfluorodecanoic Acid (PFDA)	0.224	J	ug/kg	0.604	0.081	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.604	0.347	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.604	0.244	1
Perfluoroundecanoic Acid (PFUnA)	0.139	J	ug/kg	0.604	0.057	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.604	0.185	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.604	0.118	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.604	0.102	1
Perfluorododecanoic Acid (PFDoA)	0.112	JF	ug/kg	0.604	0.085	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.604	0.247	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.604	0.065	1
PFOA/PFOS, Total	3.77		ug/kg	0.604	0.051	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-05 RE Date Collected: 08/12/20 10:15

Client ID: SS-02 Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	87		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	93		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	102		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	88		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	91		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	102		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	91		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	110		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	91		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	98		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	92		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	124		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	81		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	96		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	9		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	83		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	88		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	64		26-160

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-06
Client ID: QA/QC
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 00:00
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 08/14/20 23:35
Analyst: IM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/13/20 19:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	920	120	1
Hexachlorobenzene	ND		ug/kg	690	130	1
Bis(2-chloroethyl)ether	ND		ug/kg	1000	160	1
2-Chloronaphthalene	ND		ug/kg	1200	110	1
3,3'-Dichlorobenzidine	ND		ug/kg	1200	310	1
2,4-Dinitrotoluene	ND		ug/kg	1200	230	1
2,6-Dinitrotoluene	ND		ug/kg	1200	200	1
Fluoranthene	1100		ug/kg	690	130	1
4-Chlorophenyl phenyl ether	ND		ug/kg	1200	120	1
4-Bromophenyl phenyl ether	ND		ug/kg	1200	180	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	1400	200	1
Bis(2-chloroethoxy)methane	ND		ug/kg	1200	120	1
Hexachlorobutadiene	ND		ug/kg	1200	170	1
Hexachlorocyclopentadiene	ND		ug/kg	3300	1000	1
Hexachloroethane	ND		ug/kg	920	190	1
Isophorone	ND		ug/kg	1000	150	1
Naphthalene	ND		ug/kg	1200	140	1
Nitrobenzene	ND		ug/kg	1000	170	1
NDPA/DPA	ND		ug/kg	920	130	1
n-Nitrosodi-n-propylamine	ND		ug/kg	1200	180	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1200	400	1
Butyl benzyl phthalate	ND		ug/kg	1200	290	1
Di-n-butylphthalate	ND		ug/kg	1200	220	1
Di-n-octylphthalate	ND		ug/kg	1200	390	1
Diethyl phthalate	ND		ug/kg	1200	110	1
Dimethyl phthalate	ND		ug/kg	1200	240	1
Benzo(a)anthracene	400	J	ug/kg	690	130	1
Benzo(a)pyrene	540	J	ug/kg	920	280	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-06 Date Collected: 08/12/20 00:00

Client ID: QA/QC Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	830		ug/kg	690	190	1
Benzo(k)fluoranthene	270	J	ug/kg	690	180	1
Chrysene	560	J	ug/kg	690	120	1
Acenaphthylene	ND		ug/kg	920	180	1
Anthracene	ND		ug/kg	690	220	1
Benzo(ghi)perylene	400	J	ug/kg	920	140	1
Fluorene	ND		ug/kg	1200	110	1
Phenanthrene	410	J	ug/kg	690	140	1
Dibenzo(a,h)anthracene	ND		ug/kg	690	130	1
Indeno(1,2,3-cd)pyrene	440	J	ug/kg	920	160	1
Pyrene	860		ug/kg	690	110	1
Biphenyl	ND		ug/kg	2600	270	1
4-Chloroaniline	ND		ug/kg	1200	210	1
2-Nitroaniline	ND		ug/kg	1200	220	1
3-Nitroaniline	ND		ug/kg	1200	220	1
4-Nitroaniline	ND		ug/kg	1200	480	1
Dibenzofuran	ND		ug/kg	1200	110	1
2-Methylnaphthalene	ND		ug/kg	1400	140	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1200	120	1
Acetophenone	ND		ug/kg	1200	140	1
2,4,6-Trichlorophenol	ND		ug/kg	690	220	1
p-Chloro-m-cresol	ND		ug/kg	1200	170	1
2-Chlorophenol	ND		ug/kg	1200	140	1
2,4-Dichlorophenol	ND		ug/kg	1000	180	1
2,4-Dimethylphenol	ND		ug/kg	1200	380	1
2-Nitrophenol	ND		ug/kg	2500	430	1
4-Nitrophenol	ND		ug/kg	1600	470	1
2,4-Dinitrophenol	ND		ug/kg	5500	540	1
4,6-Dinitro-o-cresol	ND		ug/kg	3000	550	1
Pentachlorophenol	ND		ug/kg	920	250	1
Phenol	ND		ug/kg	1200	170	1
2-Methylphenol	ND		ug/kg	1200	180	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	1600	180	1
2,4,5-Trichlorophenol	ND		ug/kg	1200	220	1
Carbazole	ND		ug/kg	1200	110	1
Atrazine	ND		ug/kg	920	400	1
Benzaldehyde	ND		ug/kg	1500	310	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-06 Date Collected: 08/12/20 00:00

Client ID: QA/QC Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1200	350	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1200	230	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	43		18-120

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-06
Client ID: QA/QC
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 00:00
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D-SIM
Analytical Date: 08/21/20 11:04
Analyst: PS
Percent Solids: 86%

Extraction Method: EPA 3570
Extraction Date: 08/14/20 17:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	7.88	2.01	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	78		15-110

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-06 RE
Client ID: QA/QC
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 00:00
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 08/22/20 01:30
Analyst: JW
Percent Solids: 86%

Extraction Method: ALPHA 23528
Extraction Date: 08/19/20 13:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.572		ug/kg	0.560	0.025	1
Perfluoropentanoic Acid (PFPeA)	1.20		ug/kg	0.560	0.052	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.560	0.044	1
Perfluorohexanoic Acid (PFHxA)	0.684		ug/kg	0.560	0.059	1
Perfluoroheptanoic Acid (PFHpA)	0.836		ug/kg	0.560	0.051	1
Perfluorohexanesulfonic Acid (PFHxS)	0.299	J	ug/kg	0.560	0.068	1
Perfluorooctanoic Acid (PFOA)	1.52		ug/kg	0.560	0.047	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.560	0.201	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.560	0.153	1
Perfluorononanoic Acid (PFNA)	0.669		ug/kg	0.560	0.084	1
Perfluorooctanesulfonic Acid (PFOS)	5.51	F	ug/kg	0.560	0.146	1
Perfluorodecanoic Acid (PFDA)	0.619		ug/kg	0.560	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.560	0.321	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.560	0.226	1
Perfluoroundecanoic Acid (PFUnA)	0.298	J	ug/kg	0.560	0.052	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.560	0.171	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.560	0.110	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.560	0.095	1
Perfluorododecanoic Acid (PFDoA)	0.188	J	ug/kg	0.560	0.078	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.560	0.229	1
Perfluorotetradecanoic Acid (PFTA)	0.082	J	ug/kg	0.560	0.060	1
PFOA/PFOS, Total	7.03		ug/kg	0.560	0.047	1

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-06 RE Date Collected: 08/12/20 00:00

Client ID: QA/QC Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	89		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	95		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	106		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	90		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	92		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	106		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	93		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	101		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	93		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	106		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	94		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	120		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	60		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	96		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	12		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	68		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	91		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	60		26-160

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 08/14/20 00:18
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 08/13/20 10:05

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 04 Batch: WG1398392-1					
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	0.500	0.023
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	0.500	0.046
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.500	0.039
Perfluorohexanoic Acid (PFHxA)	ND		ug/kg	0.500	0.053
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	0.500	0.045
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.500	0.061
Perfluorooctanoic Acid (PFOA)	ND		ug/kg	0.500	0.042
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.500	0.180
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.500	0.136
Perfluorononanoic Acid (PFNA)	ND		ug/kg	0.500	0.075
Perfluorooctanesulfonic Acid (PFOS)	ND		ug/kg	0.500	0.130
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	0.500	0.067
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.500	0.287
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.500	0.202
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	0.500	0.047
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.500	0.153
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.500	0.098
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.500	0.085
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.500	0.070
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.500	0.204
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.500	0.054
PFOA/PFOS, Total	ND		ug/kg	0.500	0.042

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 08/14/20 00:18
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 08/13/20 10:05

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 04 Batch: WG1398392-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	82		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	65		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	81		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	70		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	78		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	83		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	76		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	59		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	66		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	85		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	84		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	67		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	78		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	94		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	24		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	90		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	81		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	73		26-160

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 08/14/20 13:59
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/13/20 19:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1398656-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 08/14/20 13:59
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/13/20 19:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1398656-1					
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 08/14/20 13:59
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 08/13/20 19:38

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1398656-1					
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	50		10-136
4-Terphenyl-d14	53		18-120

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 08/21/20 08:13
Analyst: PS

Extraction Method: EPA 3570
Extraction Date: 08/14/20 17:50

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270D-SIM - Mansfield Lab for sample(s): 04-06 Batch: WG1399056-1					
1,4-Dioxane	ND		ug/kg	8.00	2.04

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	83		15-110

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 08/21/20 21:54
Analyst: JW

Extraction Method: ALPHA 23528
Extraction Date: 08/19/20 13:23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 05-06 Batch: WG1400357-1					
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	0.500	0.023
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	0.500	0.046
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.500	0.039
Perfluorohexanoic Acid (PFHxA)	ND		ug/kg	0.500	0.053
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	0.500	0.045
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.500	0.061
Perfluorooctanoic Acid (PFOA)	ND		ug/kg	0.500	0.042
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.500	0.180
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.500	0.136
Perfluorononanoic Acid (PFNA)	ND		ug/kg	0.500	0.075
Perfluorooctanesulfonic Acid (PFOS)	ND		ug/kg	0.500	0.130
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	0.500	0.067
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.500	0.287
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.500	0.202
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	0.500	0.047
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.500	0.153
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.500	0.098
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.500	0.085
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.500	0.070
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.500	0.204
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.500	0.054
PFOA/PFOS, Total	ND		ug/kg	0.500	0.042

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 08/21/20 21:54
Analyst: JW

Extraction Method: ALPHA 23528
Extraction Date: 08/19/20 13:23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 05-06 Batch: WG1400357-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	82		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	88		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	91		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	80		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	82		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	91		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	84		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	88		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	86		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	89		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	83		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	94		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	76		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	89		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	1		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	81		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	82		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	69		26-160

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 04 Batch: WG1398392-2 WG1398392-3								
Perfluorobutanoic Acid (PFBA)	111		109		71-135	2		30
Perfluoropentanoic Acid (PFPeA)	106		102		69-132	4		30
Perfluorobutanesulfonic Acid (PFBS)	102		99		72-128	3		30
Perfluorohexanoic Acid (PFHxA)	112		111		70-132	1		30
Perfluoroheptanoic Acid (PFHpA)	109		106		71-131	3		30
Perfluorohexanesulfonic Acid (PFHxS)	109		108		67-130	1		30
Perfluorooctanoic Acid (PFOA)	115		116		69-133	1		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	130		117		64-140	11		30
Perfluoroheptanesulfonic Acid (PFHpS)	109		96		70-132	13		30
Perfluorononanoic Acid (PFNA)	119		113		72-129	5		30
Perfluorooctanesulfonic Acid (PFOS)	112		101		68-136	10		30
Perfluorodecanoic Acid (PFDA)	111		106		69-133	5		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	120		130		65-137	8		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	112		120		63-144	7		30
Perfluoroundecanoic Acid (PFUnA)	109		102		64-136	7		30
Perfluorodecanesulfonic Acid (PFDS)	**141**	Q	125		59-134	12		30
Perfluorooctanesulfonamide (FOSA)	104		110		67-137	6		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	110		105		61-139	5		30
Perfluorododecanoic Acid (PFDoA)	128		116		69-135	10		30
Perfluorotridecanoic Acid (PFTrDA)	121		117		66-139	3		30
Perfluorotetradecanoic Acid (PFTA)	91		90		69-133	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 04 Batch: WG1398392-2 WG1398392-3								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	83		72		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	65		**58**	Q	65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	86		80		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	71		64		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	79		74		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	89		85		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	76		70		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	63		66		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	68		64		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	87		88		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	84		80		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	69		66		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	86		74		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	91		89		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	13		9		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	86		83		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	82		80		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	73		68		26-160

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1398656-2 WG1398656-3								
Acenaphthene	51		53		31-137	4		50
Hexachlorobenzene	48		51		40-140	6		50
Bis(2-chloroethyl)ether	49		51		40-140	4		50
2-Chloronaphthalene	50		52		40-140	4		50
3,3'-Dichlorobenzidine	50		50		40-140	0		50
2,4-Dinitrotoluene	51		54		40-132	6		50
2,6-Dinitrotoluene	50		56		40-140	11		50
Fluoranthene	48		54		40-140	12		50
4-Chlorophenyl phenyl ether	50		51		40-140	2		50
4-Bromophenyl phenyl ether	49		51		40-140	4		50
Bis(2-chloroisopropyl)ether	48		49		40-140	2		50
Bis(2-chloroethoxy)methane	50		50		40-117	0		50
Hexachlorobutadiene	47		48		40-140	2		50
Hexachlorocyclopentadiene	49		49		40-140	0		50
Hexachloroethane	48		47		40-140	2		50
Isophorone	51		52		40-140	2		50
Naphthalene	52		53		40-140	2		50
Nitrobenzene	50		51		40-140	2		50
NDPA/DPA	51		55		36-157	8		50
n-Nitrosodi-n-propylamine	51		52		32-121	2		50
Bis(2-ethylhexyl)phthalate	48		54		40-140	12		50
Butyl benzyl phthalate	50		56		40-140	11		50
Di-n-butylphthalate	48		53		40-140	10		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1398656-2 WG1398656-3								
Di-n-octylphthalate	48		55		40-140	14		50
Diethyl phthalate	48		52		40-140	8		50
Dimethyl phthalate	49		54		40-140	10		50
Benzo(a)anthracene	52		58		40-140	11		50
Benzo(a)pyrene	56		60		40-140	7		50
Benzo(b)fluoranthene	56		60		40-140	7		50
Benzo(k)fluoranthene	53		58		40-140	9		50
Chrysene	52		58		40-140	11		50
Acenaphthylene	54		57		40-140	5		50
Anthracene	50		55		40-140	10		50
Benzo(ghi)perylene	51		56		40-140	9		50
Fluorene	48		52		40-140	8		50
Phenanthrene	48		53		40-140	10		50
Dibenzo(a,h)anthracene	50		57		40-140	13		50
Indeno(1,2,3-cd)pyrene	51		56		40-140	9		50
Pyrene	50		55		35-142	10		50
Biphenyl	52		54		37-127	4		50
4-Chloroaniline	51		52		40-140	2		50
2-Nitroaniline	54		57		47-134	5		50
3-Nitroaniline	49		50		26-129	2		50
4-Nitroaniline	48		51		41-125	6		50
Dibenzofuran	50		53		40-140	6		50
2-Methylnaphthalene	50		52		40-140	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1398656-2 WG1398656-3								
1,2,4,5-Tetrachlorobenzene	50		52		40-117	4		50
Acetophenone	53		54		14-144	2		50
2,4,6-Trichlorophenol	51		54		30-130	6		50
p-Chloro-m-cresol	53		58		26-103	9		50
2-Chlorophenol	54		55		25-102	2		50
2,4-Dichlorophenol	54		56		30-130	4		50
2,4-Dimethylphenol	57		58		30-130	2		50
2-Nitrophenol	51		52		30-130	2		50
4-Nitrophenol	47		54		11-114	14		50
2,4-Dinitrophenol	39		42		4-130	7		50
4,6-Dinitro-o-cresol	45		51		10-130	13		50
Pentachlorophenol	47		53		17-109	12		50
Phenol	50		52		26-90	4		50
2-Methylphenol	54		56		30-130.	4		50
3-Methylphenol/4-Methylphenol	55		56		30-130	2		50
2,4,5-Trichlorophenol	53		56		30-130	6		50
Carbazole	**51**	Q	56		54-128	9		50
Atrazine	51		55		40-140	8		50
Benzaldehyde	48		48		40-140	0		50
Caprolactam	57		60		15-130	5		50
2,3,4,6-Tetrachlorophenol	48		56		40-140	15		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1398656-2 WG1398656-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	58		58		25-120
Phenol-d6	58		59		10-120
Nitrobenzene-d5	55		55		23-120
2-Fluorobiphenyl	53		55		30-120
2,4,6-Tribromophenol	54		56		10-136
4-Terphenyl-d14	49		54		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE

Project Number: 2171500

Lab Number: L2032776

Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270D-SIM - Mansfield Lab	Associated sample(s): 04-06		Batch: WG1399056-2		WG1399056-3			
1,4-Dioxane	101		101		40-140	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	79		92		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 05-06 Batch: WG1400357-2 WG1400357-3								
Perfluorobutanoic Acid (PFBA)	110		108		71-135	2		30
Perfluoropentanoic Acid (PFPeA)	111		110		69-132	1		30
Perfluorobutanesulfonic Acid (PFBS)	111		109		72-128	2		30
Perfluorohexanoic Acid (PFHxA)	115		113		70-132	2		30
Perfluoroheptanoic Acid (PFHpA)	111		110		71-131	1		30
Perfluorohexanesulfonic Acid (PFHxS)	108		108		67-130	0		30
Perfluorooctanoic Acid (PFOA)	112		111		69-133	1		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	111		113		64-140	2		30
Perfluoroheptanesulfonic Acid (PFHpS)	113		115		70-132	2		30
Perfluorononanoic Acid (PFNA)	109		112		72-129	3		30
Perfluorooctanesulfonic Acid (PFOS)	108		111		68-136	3		30
Perfluorodecanoic Acid (PFDA)	112		107		69-133	5		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	107		115		65-137	7		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		116		63-144	9		30
Perfluoroundecanoic Acid (PFUnA)	107		110		64-136	3		30
Perfluorodecanesulfonic Acid (PFDS)	119		118		59-134	1		30
Perfluorooctanesulfonamide (FOSA)	106		96		67-137	10		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	110		102		61-139	12		30
Perfluorododecanoic Acid (PFDoA)	113		109		69-135	16		30
Perfluorotridecanoic Acid (PFTrDA)	117		111		66-139	4		30
Perfluorotetradecanoic Acid (PFTA)	110		102		69-133	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 05-06 Batch: WG1400357-2 WG1400357-3								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	76		79		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	83		84		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	88		90		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	76		79		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	78		81		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	88		89		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	80		82		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	93		90		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	85		84		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	88		87		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	81		82		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	98		95		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	85		76		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	87		85		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	1		1		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	79		82		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	79		85		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	68		72		26-160

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1398392-4 WG1398392-5 QC Sample: L2032776-04 Client ID: SS-01												
Perfluorobutanoic Acid (PFBA)	1.10	5.5	7.01	107		6.74	106		71-135	4		30
Perfluoropentanoic Acid (PFPeA)	3.33	5.5	8.92	102		7.98	88		69-132	11		30
Perfluorobutanesulfonic Acid (PFBS)	ND	4.88	5.11	105		4.98	106		72-128	3		30
Perfluorohexanoic Acid (PFHxA)	1.68	5.5	7.72	110		7.36	107		70-132	5		30
Perfluoroheptanoic Acid (PFHpA)	2.19	5.5	8.09	107		7.48	100		71-131	8		30
Perfluorohexanesulfonic Acid (PFHxS)	0.218J	5.02	5.44	104		5.51	109		67-130	1		30
Perfluorooctanoic Acid (PFOA)	4.08	5.5	10.2	111		9.30	99		69-133	9		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	5.23	6.69F	128		5.84	116		64-140	14		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	5.23	5.32	102		5.29	105		70-132	1		30
Perfluorononanoic Acid (PFNA)	1.99	5.5	8.50	118		7.85	111		72-129	8		30
Perfluorooctanesulfonic Acid (PFOS)	4.31	5.1	9.30	98		9.94	115		68-136	7		30
Perfluorodecanoic Acid (PFDA)	2.20	5.5	8.15	108		7.42	99		69-133	9		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	0.970F	5.28	8.01F	133		6.09F	101		65-137	27		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	5.5	6.47F	118		6.13F	116		63-144	5		30
Perfluoroundecanoic Acid (PFUnA)	0.879	5.5	6.54	103		6.24	101		64-136	5		30
Perfluorodecanesulfonic Acid (PFDS)	ND	5.3	6.72	127		6.69	131		59-134	0		30
Perfluorooctanesulfonamide (FOSA)	ND	5.5	6.54F	119		6.17	116		67-137	6		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	5.5	6.02	109		6.12	116		61-139	2		30
Perfluorododecanoic Acid (PFDoA)	0.736	5.5	6.99	114		7.30	124		69-135	4		30
Perfluorotridecanoic Acid (PFTrDA)	0.236J	5.5	6.54	115		6.76	123		66-139	3		30
Perfluorotetradecanoic Acid (PFTA)	0.211J	5.5	5.21	91		4.77	86		69-133	9		30

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE

Project Number: 2171500

Lab Number: L2032776

Report Date: 08/24/20

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

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1398392-4 WG1398392-5 QC Sample: L2032776-04 Client ID: SS-01

Surrogate (Extracted Internal Standard)	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	65		69		25-186
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	60		61		32-182
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	63		64		42-136
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	60		61		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	85		83		64-158
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	77		74		65-150
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	63		**58**	Q	61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	71		67		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	84		79		63-166
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	78		71		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	56		60		26-160
Perfluoro[13C4]Butanoic Acid (MPFBA)	70		63		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	**55**	Q	**50**	Q	65-182
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	4		4		1-125
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	84		79		65-151
Perfluoro[13C8]Octanoic Acid (M8PFOA)	69		65		62-152
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	**59**	Q	**57**	Q	61-154
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	75		74		70-151

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1398656-4 WG1398656-5 QC Sample: L2032776-04 Client ID: SS-01												
Acenaphthene	ND	9010	5200	58		4900	53		31-137	6		50
Hexachlorobenzene	ND	9010	4700	52		4600	50		40-140	2		50
Bis(2-chloroethyl)ether	ND	9010	4900	54		5000	54		40-140	2		50
2-Chloronaphthalene	ND	9010	4900	54		4800	52		40-140	2		50
3,3'-Dichlorobenzidine	ND	9010	4200	47		4300	47		40-140	2		50
2,4-Dinitrotoluene	ND	9010	5200	58		5000	54		40-132	4		50
2,6-Dinitrotoluene	ND	9010	5200	58		5200	57		40-140	0		50
Fluoranthene	1700	9010	8400	74		5400	40		40-140	43		50
4-Chlorophenyl phenyl ether	ND	9010	4500	50		4600	50		40-140	2		50
4-Bromophenyl phenyl ether	ND	9010	4500	50		4400	48		40-140	2		50
Bis(2-chloroisopropyl)ether	ND	9010	5000	55		5000	54		40-140	0		50
Bis(2-chloroethoxy)methane	ND	9010	5000	55		5100	55		40-117	2		50
Hexachlorobutadiene	ND	9010	4300	48		4400	48		40-140	2		50
Hexachlorocyclopentadiene	ND	9010	2400J	**27**	Q	2300J	**25**	Q	40-140	4		50
Hexachloroethane	ND	9010	4500	50		4500	49		40-140	0		50
Isophorone	ND	9010	5100	57		5000	54		40-140	2		50
Naphthalene	ND	9010	5100	57		5000	54		40-140	2		50
Nitrobenzene	ND	9010	5100	57		5100	55		40-140	0		50
NDPA/DPA	ND	9010	5000	55		4900	53		36-157	2		50
n-Nitrosodi-n-propylamine	ND	9010	5100	57		5200	57		32-121	2		50
Bis(2-ethylhexyl)phthalate	ND	9010	4600	51		4700	51		40-140	2		50
Butyl benzyl phthalate	ND	9010	4700	52		4700	51		40-140	0		50
Di-n-butylphthalate	ND	9010	4600	51		4700	51		40-140	2		50

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1398656-4 WG1398656-5 QC Sample: L2032776-04 Client ID: SS-01												
Di-n-octylphthalate	ND	9010	4700	52		4700	51		40-140	0		50
Diethyl phthalate	ND	9010	4700	52		4700	51		40-140	0		50
Dimethyl phthalate	ND	9010	4900	54		4800	52		40-140	2		50
Benzo(a)anthracene	620	9010	6000	60		4900	47		40-140	20		50
Benzo(a)pyrene	800	9010	5900	57		5000	46		40-140	17		50
Benzo(b)fluoranthene	1200	9010	6600	60		5200	44		40-140	24		50
Benzo(k)fluoranthene	370J	9010	5100	57		4600	50		40-140	10		50
Chrysene	830	9010	6100	58		5000	45		40-140	20		50
Acenaphthylene	ND	9010	5300	59		5200	57		40-140	2		50
Anthracene	ND	9010	5100	57		4800	52		40-140	6		50
Benzo(ghi)perylene	590J	9010	5300	59		4700	51		40-140	12		50
Fluorene	ND	9010	4900	54		4700	51		40-140	4		50
Phenanthrene	810	9010	7100	70		4900	44		40-140	37		50
Dibenzo(a,h)anthracene	120J	9010	4600	51		4400	48		40-140	4		50
Indeno(1,2,3-cd)pyrene	610J	9010	5500	61		4800	52		40-140	14		50
Pyrene	1400	9010	7500	68		5300	42		35-142	34		50
Biphenyl	ND	9010	5100	57		5000	54		37-127	2		50
4-Chloroaniline	ND	9010	4400	49		4500	49		40-140	2		50
2-Nitroaniline	ND	9010	5600	62		5300	58		47-134	6		50
3-Nitroaniline	ND	9010	4800	53		4700	51		26-129	2		50
4-Nitroaniline	ND	9010	4900	54		5200	57		41-125	6		50
Dibenzofuran	ND	9010	4900	54		4700	51		40-140	4		50
2-Methylnaphthalene	ND	9010	4900	54		4800	52		40-140	2		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE

Project Number: 2171500

Lab Number: L2032776

Report Date: 08/24/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1398656-4 WG1398656-5 QC Sample: L2032776-04 Client ID: SS-01												
1,2,4,5-Tetrachlorobenzene	ND	9010	4800	53		4700	51		40-117	2		50
Acetophenone	ND	9010	5500	61		5500	60		14-144	0		50
2,4,6-Trichlorophenol	ND	9010	5200	58		5100	55		30-130	2		50
p-Chloro-m-cresol	ND	9010	5400	60		5300	58		26-103	2		50
2-Chlorophenol	ND	9010	5300	59		5300	58		25-102	0		50
2,4-Dichlorophenol	ND	9010	5300	59		5400	59		30-130	2		50
2,4-Dimethylphenol	ND	9010	5000	55		5100	55		30-130	2		50
2-Nitrophenol	ND	9010	5200	58		5200	57		30-130	0		50
4-Nitrophenol	ND	9010	5100	57		5000	54		11-114	2		50
2,4-Dinitrophenol	ND	9010	1600J	18		1600J	17		4-130	0		50
4,6-Dinitro-o-cresol	ND	9010	2200J	24		2300J	25		10-130	4		50
Pentachlorophenol	ND	9010	5000	55		4700	51		17-109	6		50
Phenol	ND	9010	5000	55		4900	53		26-90	2		50
2-Methylphenol	ND	9010	5200	58		5400	59		30-130.	4		50
3-Methylphenol/4-Methylphenol	ND	9010	5100	57		5200	57		30-130	2		50
2,4,5-Trichlorophenol	ND	9010	5500	61		5400	59		30-130	2		50
Carbazole	120J	9010	5400	60		5100	55		54-128	6		50
Atrazine	ND	9010	5200	58		5200	57		40-140	0		50
Benzaldehyde	ND	9010	4800	53		4800	52		40-140	0		50
Caprolactam	ND	9010	5800	64		5500	60		15-130	5		50
2,3,4,6-Tetrachlorophenol	ND	9010	5100	57		4800	52		40-140	6		50

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1398656-4 WG1398656-5 QC Sample: L2032776-04 Client ID: SS-01												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	62		58		10-136
2-Fluorobiphenyl	54		50		30-120
2-Fluorophenol	61		58		25-120
4-Terphenyl-d14	49		45		18-120
Nitrobenzene-d5	61		58		23-120
Phenol-d6	64		61		10-120

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270D-SIM - Mansfield Lab Associated sample(s): 04-06 QC Batch ID: WG1399056-4 WG1399056-5 QC Sample: L2032776-04 Client ID: SS-01												
1,4-Dioxane	ND	445	463	104		452	103		40-140	2		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,4-Dioxane-d8	83		84		15-110

PESTICIDES

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-01
Client ID: SB-03 9'-13'
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 09:15
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/14/20 19:12
Analyst: SL
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/13/20 17:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/14/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	4.57	0.896	1	A
Lindane	ND		ug/kg	1.90	0.852	1	A
Alpha-BHC	ND		ug/kg	1.90	0.541	1	A
Beta-BHC	ND		ug/kg	4.57	1.73	1	A
Heptachlor	ND		ug/kg	2.29	1.02	1	A
Aldrin	ND		ug/kg	4.57	1.61	1	A
Heptachlor epoxide	ND		ug/kg	8.58	2.57	1	A
Endrin	ND		ug/kg	1.90	0.781	1	A
Endrin aldehyde	ND		ug/kg	5.72	2.00	1	A
Endrin ketone	ND		ug/kg	4.57	1.18	1	A
Dieldrin	ND		ug/kg	2.86	1.43	1	A
4,4'-DDE	1.44	J	ug/kg	4.57	1.06	1	B
4,4'-DDD	ND		ug/kg	4.57	1.63	1	A
4,4'-DDT	ND		ug/kg	8.58	3.68	1	A
Endosulfan I	ND		ug/kg	4.57	1.08	1	A
Endosulfan II	ND		ug/kg	4.57	1.53	1	A
Endosulfan sulfate	ND		ug/kg	1.90	0.907	1	A
Methoxychlor	ND		ug/kg	8.58	2.67	1	A
Toxaphene	ND		ug/kg	85.8	24.0	1	A
cis-Chlordane	5.60	J	ug/kg	5.72	1.59	1	A
trans-Chlordane	3.97	JIP	ug/kg	5.72	1.51	1	A
Chlordane	78.8		ug/kg	38.1	15.2	1	B

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-01 Date Collected: 08/12/20 09:15

Client ID: SB-03 9'-13' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	111		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	127		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-02
Client ID: SB-07 5'-7'
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 09:00
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/14/20 19:21
Analyst: SL
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/13/20 17:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/14/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	5.05	0.990	1	A
Lindane	ND		ug/kg	2.10	0.941	1	A
Alpha-BHC	ND		ug/kg	2.10	0.598	1	A
Beta-BHC	ND		ug/kg	5.05	1.92	1	A
Heptachlor	ND		ug/kg	2.53	1.13	1	A
Aldrin	ND		ug/kg	5.05	1.78	1	A
Heptachlor epoxide	ND		ug/kg	9.48	2.84	1	A
Endrin	ND		ug/kg	2.10	0.863	1	A
Endrin aldehyde	ND		ug/kg	6.32	2.21	1	A
Endrin ketone	ND		ug/kg	5.05	1.30	1	A
Dieldrin	ND		ug/kg	3.16	1.58	1	A
4,4'-DDE	ND		ug/kg	5.05	1.17	1	A
4,4'-DDD	ND		ug/kg	5.05	1.80	1	A
4,4'-DDT	ND		ug/kg	9.48	4.06	1	A
Endosulfan I	ND		ug/kg	5.05	1.19	1	A
Endosulfan II	ND		ug/kg	5.05	1.69	1	A
Endosulfan sulfate	ND		ug/kg	2.10	1.00	1	A
Methoxychlor	ND		ug/kg	9.48	2.95	1	A
Toxaphene	ND		ug/kg	94.8	26.5	1	A
cis-Chlordane	ND		ug/kg	6.32	1.76	1	A
trans-Chlordane	ND		ug/kg	6.32	1.67	1	A
Chlordane	ND		ug/kg	42.1	16.7	1	A

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-02 Date Collected: 08/12/20 09:00

Client ID: SB-07 5'-7' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	108		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	127		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-03
Client ID: SB-10 7'-9'
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 09:30
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/14/20 19:30
Analyst: SL
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/13/20 17:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/14/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	5.04	0.987	1	A
Lindane	ND		ug/kg	2.10	0.939	1	A
Alpha-BHC	ND		ug/kg	2.10	0.596	1	A
Beta-BHC	ND		ug/kg	5.04	1.91	1	A
Heptachlor	ND		ug/kg	2.52	1.13	1	A
Aldrin	ND		ug/kg	5.04	1.77	1	A
Heptachlor epoxide	ND		ug/kg	9.45	2.84	1	A
Endrin	ND		ug/kg	2.10	0.861	1	A
Endrin aldehyde	ND		ug/kg	6.30	2.20	1	A
Endrin ketone	ND		ug/kg	5.04	1.30	1	A
Dieldrin	ND		ug/kg	3.15	1.58	1	A
4,4'-DDE	2.58	JP	ug/kg	5.04	1.16	1	A
4,4'-DDD	ND		ug/kg	5.04	1.80	1	A
4,4'-DDT	ND		ug/kg	9.45	4.05	1	A
Endosulfan I	ND		ug/kg	5.04	1.19	1	A
Endosulfan II	ND		ug/kg	5.04	1.68	1	A
Endosulfan sulfate	ND		ug/kg	2.10	1.00	1	A
Methoxychlor	ND		ug/kg	9.45	2.94	1	A
Toxaphene	ND		ug/kg	94.5	26.5	1	A
cis-Chlordane	ND		ug/kg	6.30	1.76	1	A
trans-Chlordane	ND		ug/kg	6.30	1.66	1	A
Chlordane	ND		ug/kg	42.0	16.7	1	A

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-03 Date Collected: 08/12/20 09:30

Client ID: SB-10 7'-9' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	111		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	128		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-04
Client ID: SS-01
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 10:00
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/14/20 20:17
Analyst: SM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/13/20 17:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/14/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	4.73	0.926	1	A
Lindane	ND		ug/kg	1.97	0.881	1	A
Alpha-BHC	ND		ug/kg	1.97	0.560	1	A
Beta-BHC	ND		ug/kg	4.73	1.79	1	A
Heptachlor	ND		ug/kg	2.36	1.06	1	A
Aldrin	ND		ug/kg	4.73	1.66	1	A
Heptachlor epoxide	ND		ug/kg	8.87	2.66	1	A
Endrin	ND		ug/kg	1.97	0.808	1	A
Endrin aldehyde	ND		ug/kg	5.91	2.07	1	A
Endrin ketone	ND		ug/kg	4.73	1.22	1	A
Dieldrin	ND		ug/kg	2.96	1.48	1	A
4,4'-DDE	2.31	J	ug/kg	4.73	1.09	1	A
4,4'-DDD	ND		ug/kg	4.73	1.69	1	A
4,4'-DDT	ND		ug/kg	8.87	3.80	1	B
Endosulfan I	ND		ug/kg	4.73	1.12	1	A
Endosulfan II	ND		ug/kg	4.73	1.58	1	A
Endosulfan sulfate	ND		ug/kg	1.97	0.938	1	A
Methoxychlor	ND		ug/kg	8.87	2.76	1	A
Toxaphene	ND		ug/kg	88.7	24.8	1	A
cis-Chlordane	ND		ug/kg	5.91	1.65	1	A
trans-Chlordane	ND		ug/kg	5.91	1.56	1	A
Chlordane	ND		ug/kg	39.4	15.7	1	A

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-04 Date Collected: 08/12/20 10:00

Client ID: SS-01 Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	140		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-05
Client ID: SS-02
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 10:15
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/14/20 20:08
Analyst: SL
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 08/13/20 17:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/14/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	5.84	1.14	1	A
Lindane	ND		ug/kg	2.43	1.09	1	A
Alpha-BHC	ND		ug/kg	2.43	0.691	1	A
Beta-BHC	ND		ug/kg	5.84	2.21	1	A
Heptachlor	ND		ug/kg	2.92	1.31	1	A
Aldrin	ND		ug/kg	5.84	2.06	1	A
Heptachlor epoxide	ND		ug/kg	10.9	3.28	1	A
Endrin	ND		ug/kg	2.43	0.997	1	A
Endrin aldehyde	ND		ug/kg	7.30	2.55	1	A
Endrin ketone	ND		ug/kg	5.84	1.50	1	A
Dieldrin	ND		ug/kg	3.65	1.82	1	A
4,4'-DDE	ND		ug/kg	5.84	1.35	1	A
4,4'-DDD	ND		ug/kg	5.84	2.08	1	A
4,4'-DDT	ND		ug/kg	10.9	4.70	1	A
Endosulfan I	ND		ug/kg	5.84	1.38	1	A
Endosulfan II	ND		ug/kg	5.84	1.95	1	A
Endosulfan sulfate	ND		ug/kg	2.43	1.16	1	A
Methoxychlor	ND		ug/kg	10.9	3.41	1	A
Toxaphene	ND		ug/kg	109	30.6	1	A
cis-Chlordane	ND		ug/kg	7.30	2.03	1	A
trans-Chlordane	ND		ug/kg	7.30	1.93	1	A
Chlordane	ND		ug/kg	48.6	19.3	1	A

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-05 Date Collected: 08/12/20 10:15

Client ID: SS-02 Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	110		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	**308**	Q	30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-06
Client ID: QA/QC
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY

Date Collected: 08/12/20 00:00
Date Received: 08/12/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/14/20 18:53
Analyst: SL
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/13/20 17:43
Cleanup Method: EPA 3620B
Cleanup Date: 08/14/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	5.18	1.01	1	A
Lindane	ND		ug/kg	2.16	0.964	1	A
Alpha-BHC	ND		ug/kg	2.16	0.613	1	A
Beta-BHC	ND		ug/kg	5.18	1.96	1	A
Heptachlor	ND		ug/kg	2.59	1.16	1	A
Aldrin	ND		ug/kg	5.18	1.82	1	A
Heptachlor epoxide	ND		ug/kg	9.71	2.91	1	A
Endrin	ND		ug/kg	2.16	0.885	1	A
Endrin aldehyde	ND		ug/kg	6.47	2.26	1	A
Endrin ketone	ND		ug/kg	5.18	1.33	1	A
Dieldrin	ND		ug/kg	3.24	1.62	1	A
4,4'-DDE	1.89	J	ug/kg	5.18	1.20	1	A
4,4'-DDD	ND		ug/kg	5.18	1.85	1	A
4,4'-DDT	ND		ug/kg	9.71	4.16	1	A
Endosulfan I	ND		ug/kg	5.18	1.22	1	A
Endosulfan II	ND		ug/kg	5.18	1.73	1	A
Endosulfan sulfate	ND		ug/kg	2.16	1.03	1	A
Methoxychlor	ND		ug/kg	9.71	3.02	1	A
Toxaphene	ND		ug/kg	97.1	27.2	1	A
cis-Chlordane	ND		ug/kg	6.47	1.80	1	A
trans-Chlordane	ND		ug/kg	6.47	1.71	1	A
Chlordane	ND		ug/kg	43.2	17.2	1	A

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-06 Date Collected: 08/12/20 00:00

Client ID: QA/QC Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	111		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	133		30-150	B

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/14/20 12:53
Analyst: SL

Extraction Method: EPA 3546
Extraction Date: 08/13/20 11:14
Cleanup Method: EPA 3620B
Cleanup Date: 08/14/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG1398446-1						
Delta-BHC	ND		ug/kg	1.56	0.305	A
Lindane	ND		ug/kg	0.650	0.290	A
Alpha-BHC	ND		ug/kg	0.650	0.184	A
Beta-BHC	ND		ug/kg	1.56	0.591	A
Heptachlor	ND		ug/kg	0.780	0.350	A
Aldrin	ND		ug/kg	1.56	0.549	A
Heptachlor epoxide	ND		ug/kg	2.92	0.877	A
Endrin	ND		ug/kg	0.650	0.266	A
Endrin aldehyde	ND		ug/kg	1.95	0.682	A
Endrin ketone	ND		ug/kg	1.56	0.402	A
Dieldrin	ND		ug/kg	0.975	0.487	A
4,4'-DDE	ND		ug/kg	1.56	0.361	A
4,4'-DDD	ND		ug/kg	1.56	0.556	A
4,4'-DDT	ND		ug/kg	2.92	1.25	A
Endosulfan I	ND		ug/kg	1.56	0.368	A
Endosulfan II	ND		ug/kg	1.56	0.521	A
Endosulfan sulfate	ND		ug/kg	0.650	0.309	A
Methoxychlor	ND		ug/kg	2.92	0.910	A
Toxaphene	ND		ug/kg	29.2	8.19	A
cis-Chlordane	ND		ug/kg	1.95	0.543	A
trans-Chlordane	ND		ug/kg	1.95	0.515	A
Chlordane	ND		ug/kg	13.0	5.16	A

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/14/20 12:53
Analyst: SL

Extraction Method: EPA 3546
Extraction Date: 08/13/20 11:14
Cleanup Method: EPA 3620B
Cleanup Date: 08/14/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG1398446-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	104		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1398446-2 WG1398446-3									
Delta-BHC	88		85		30-150	3		30	A
Lindane	85		75		30-150	13		30	A
Alpha-BHC	93		88		30-150	6		30	A
Beta-BHC	97		93		30-150	4		30	A
Heptachlor	86		83		30-150	4		30	A
Aldrin	77		75		30-150	3		30	A
Heptachlor epoxide	78		75		30-150	4		30	A
Endrin	87		84		30-150	4		30	A
Endrin aldehyde	63		64		30-150	2		30	A
Endrin ketone	88		83		30-150	6		30	A
Dieldrin	86		84		30-150	2		30	A
4,4'-DDE	78		76		30-150	3		30	A
4,4'-DDD	89		86		30-150	3		30	A
4,4'-DDT	89		87		30-150	2		30	A
Endosulfan I	90		86		30-150	5		30	A
Endosulfan II	84		81		30-150	4		30	A
Endosulfan sulfate	82		81		30-150	1		30	A
Methoxychlor	104		101		30-150	3		30	A
cis-Chlordane	80		71		30-150	12		30	A
trans-Chlordane	82		84		30-150	2		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1398446-2 WG1398446-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	105		99		30-150	A
Decachlorobiphenyl	96		92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		90		30-150	B
Decachlorobiphenyl	86		113		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE

Project Number: 2171500

Lab Number: L2032776

Report Date: 08/24/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1398446-4 WG1398446-5 QC Sample: L2032776-04 Client ID: SS-01													
Delta-BHC	ND	106	99.7	95		101	91		30-150	1		50	A
Lindane	ND	106	92.7	88		92.0	83		30-150	1		50	A
Alpha-BHC	ND	106	96.5	92		95.0	86		30-150	2		50	A
Beta-BHC	ND	106	94.5	90		95.9	86		30-150	1		50	A
Heptachlor	ND	106	98.3	93		97.5	88		30-150	1		50	A
Aldrin	ND	106	92.8	88		94.2	85		30-150	1		50	A
Heptachlor epoxide	ND	106	92.7	88		94.0	85		30-150	1		50	A
Endrin	ND	106	102	97		105	95		30-150	3		50	A
Endrin aldehyde	ND	106	73.7	70		79.1	71		30-150	7		50	A
Endrin ketone	ND	106	104	99		110	99		30-150	6		50	A
Dieldrin	ND	106	105	100		106	96		30-150	1		50	A
4,4'-DDE	2.31J	106	98.2	93		101	91		30-150	3		50	A
4,4'-DDD	ND	106	109	103		113	102		30-150	4		50	A
4,4'-DDT	ND	106	130	123		142	128		30-150	9		50	B
Endosulfan I	ND	106	94.6	90		97.5	88		30-150	3		50	A
Endosulfan II	ND	106	97.2	92		101	91		30-150	4		50	A
Endosulfan sulfate	ND	106	80.6	76		85.2	77		30-150	6		50	A
Methoxychlor	ND	106	109	103		113	102		30-150	4		50	A
cis-Chlordane	ND	106	90.5	86		92.1	83		30-150	2		50	A
trans-Chlordane	ND	106	90.6	86		92.6	84		30-150	2		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE

Project Number: 2171500

Lab Number: L2032776

Report Date: 08/24/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1398446-4 WG1398446-5 QC Sample: L2032776-04 Client ID: SS-01												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		82		30-150	A
Decachlorobiphenyl	110		104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		84		30-150	B
Decachlorobiphenyl	126		**165**	Q	30-150	B

METALS

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-01 Date Collected: 08/12/20 09:15

Client ID: SB-03 9'-13' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3240		mg/kg	8.58	2.32	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Antimony, Total	ND		mg/kg	4.29	0.326	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Arsenic, Total	2.60		mg/kg	0.858	0.178	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Barium, Total	36.1		mg/kg	0.858	0.149	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Beryllium, Total	0.120	J	mg/kg	0.429	0.028	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Cadmium, Total	0.335	J	mg/kg	0.858	0.084	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Calcium, Total	53600		mg/kg	8.58	3.00	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Chromium, Total	5.83		mg/kg	0.858	0.082	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Cobalt, Total	3.07		mg/kg	1.72	0.142	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Copper, Total	8.03		mg/kg	0.858	0.221	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Iron, Total	7590		mg/kg	4.29	0.775	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Lead, Total	14.2		mg/kg	4.29	0.230	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Magnesium, Total	15300		mg/kg	8.58	1.32	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Manganese, Total	337		mg/kg	0.858	0.136	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Mercury, Total	ND		mg/kg	0.070	0.046	1	08/14/20 09:15	08/14/20 13:06	EPA 7471B	1,7471B	EW
Nickel, Total	6.43		mg/kg	2.14	0.208	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Potassium, Total	536		mg/kg	214	12.4	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Selenium, Total	ND		mg/kg	1.72	0.221	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.858	0.243	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Sodium, Total	93.4	J	mg/kg	172	2.70	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Thallium, Total	ND		mg/kg	1.72	0.270	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Vanadium, Total	9.30		mg/kg	0.858	0.174	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD
Zinc, Total	47.6		mg/kg	4.29	0.251	2	08/14/20 06:30	08/14/20 13:11	EPA 3050B	1,6010D	GD

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-02 Date Collected: 08/12/20 09:00

Client ID: SB-07 5'-7' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4590		mg/kg	8.86	2.39	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Antimony, Total	ND		mg/kg	4.43	0.336	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Arsenic, Total	2.61		mg/kg	0.886	0.184	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Barium, Total	46.7		mg/kg	0.886	0.154	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Beryllium, Total	0.150	J	mg/kg	0.443	0.029	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Cadmium, Total	0.310	J	mg/kg	0.886	0.087	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Calcium, Total	51100		mg/kg	8.86	3.10	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Chromium, Total	7.53		mg/kg	0.886	0.085	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Cobalt, Total	3.94		mg/kg	1.77	0.147	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Copper, Total	8.06		mg/kg	0.886	0.228	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Iron, Total	10800		mg/kg	4.43	0.800	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Lead, Total	3.03	J	mg/kg	4.43	0.237	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Magnesium, Total	13000		mg/kg	8.86	1.36	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Manganese, Total	294		mg/kg	0.886	0.141	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Mercury, Total	ND		mg/kg	0.070	0.046	1	08/14/20 09:15	08/14/20 13:10	EPA 7471B	1,7471B	EW
Nickel, Total	7.82		mg/kg	2.21	0.214	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Potassium, Total	766		mg/kg	221	12.8	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Selenium, Total	ND		mg/kg	1.77	0.228	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.886	0.251	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Sodium, Total	152	J	mg/kg	177	2.79	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Thallium, Total	ND		mg/kg	1.77	0.279	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Vanadium, Total	14.1		mg/kg	0.886	0.180	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD
Zinc, Total	25.6		mg/kg	4.43	0.260	2	08/14/20 06:30	08/14/20 13:15	EPA 3050B	1,6010D	GD

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-03 Date Collected: 08/12/20 09:30

Client ID: SB-10 7'-9' Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4770		mg/kg	8.20	2.21	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Antimony, Total	0.394	J	mg/kg	4.10	0.312	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Arsenic, Total	2.84		mg/kg	0.820	0.170	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Barium, Total	37.7		mg/kg	0.820	0.143	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Beryllium, Total	0.197	J	mg/kg	0.410	0.027	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Cadmium, Total	0.426	J	mg/kg	0.820	0.080	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Calcium, Total	43400		mg/kg	8.20	2.87	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Chromium, Total	6.94		mg/kg	0.820	0.079	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Cobalt, Total	3.70		mg/kg	1.64	0.136	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Copper, Total	7.26		mg/kg	0.820	0.212	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Iron, Total	9580		mg/kg	4.10	0.740	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Lead, Total	16.2		mg/kg	4.10	0.220	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Magnesium, Total	18200		mg/kg	8.20	1.26	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Manganese, Total	285		mg/kg	0.820	0.130	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Mercury, Total	ND		mg/kg	0.067	0.044	1	08/14/20 09:15	08/14/20 13:19	EPA 7471B	1,7471B	EW
Nickel, Total	6.86		mg/kg	2.05	0.198	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Potassium, Total	516		mg/kg	205	11.8	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Selenium, Total	ND		mg/kg	1.64	0.212	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.820	0.232	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Sodium, Total	99.1	J	mg/kg	164	2.58	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Thallium, Total	ND		mg/kg	1.64	0.258	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Vanadium, Total	12.2		mg/kg	0.820	0.166	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD
Zinc, Total	64.1		mg/kg	4.10	0.240	2	08/14/20 06:30	08/14/20 13:34	EPA 3050B	1,6010D	GD

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-04 Date Collected: 08/12/20 10:00

Client ID: SS-01 Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9990		mg/kg	8.73	2.36	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Antimony, Total	0.506	J	mg/kg	4.36	0.332	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Arsenic, Total	4.33		mg/kg	0.873	0.182	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Barium, Total	76.1		mg/kg	0.873	0.152	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Beryllium, Total	0.489		mg/kg	0.436	0.029	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Cadmium, Total	0.620	J	mg/kg	0.873	0.086	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Calcium, Total	12600		mg/kg	8.73	3.06	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Chromium, Total	13.5		mg/kg	0.873	0.084	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Cobalt, Total	6.75		mg/kg	1.74	0.145	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Copper, Total	11.7		mg/kg	0.873	0.225	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Iron, Total	17000		mg/kg	4.36	0.788	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Lead, Total	20.6		mg/kg	4.36	0.234	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Magnesium, Total	6380		mg/kg	8.73	1.34	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Manganese, Total	440		mg/kg	0.873	0.139	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Mercury, Total	0.053	J	mg/kg	0.073	0.048	1	08/14/20 09:15	08/14/20 12:50	EPA 7471B	1,7471B	EW
Nickel, Total	12.9		mg/kg	2.18	0.211	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Potassium, Total	1460		mg/kg	218	12.6	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Selenium, Total	ND		mg/kg	1.74	0.225	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.873	0.247	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Sodium, Total	75.3	J	mg/kg	174	2.75	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Thallium, Total	ND		mg/kg	1.74	0.275	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Vanadium, Total	21.4		mg/kg	0.873	0.177	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD
Zinc, Total	59.0		mg/kg	4.36	0.256	2	08/14/20 06:30	08/14/20 11:50	EPA 3050B	1,6010D	GD

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-05 Date Collected: 08/12/20 10:15

Client ID: SS-02 Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7580		mg/kg	10.1	2.72	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Antimony, Total	0.382	J	mg/kg	5.03	0.382	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Arsenic, Total	3.93		mg/kg	1.01	0.209	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Barium, Total	66.2		mg/kg	1.01	0.175	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Beryllium, Total	0.382	J	mg/kg	0.503	0.033	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Cadmium, Total	0.754	J	mg/kg	1.01	0.099	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Calcium, Total	18100		mg/kg	10.1	3.52	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Chromium, Total	14.4		mg/kg	1.01	0.097	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Cobalt, Total	4.81		mg/kg	2.01	0.167	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Copper, Total	18.2		mg/kg	1.01	0.260	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Iron, Total	14000		mg/kg	5.03	0.908	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Lead, Total	60.6		mg/kg	5.03	0.270	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Magnesium, Total	8590		mg/kg	10.1	1.55	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Manganese, Total	227		mg/kg	1.01	0.160	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Mercury, Total	0.059	J	mg/kg	0.082	0.054	1	08/14/20 09:15	08/14/20 13:23	EPA 7471B	1,7471B	EW
Nickel, Total	25.9		mg/kg	2.52	0.243	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Potassium, Total	724		mg/kg	252	14.5	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Selenium, Total	ND		mg/kg	2.01	0.260	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	1.01	0.285	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Sodium, Total	73.0	J	mg/kg	201	3.17	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Thallium, Total	ND		mg/kg	2.01	0.317	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Vanadium, Total	17.6		mg/kg	1.01	0.204	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD
Zinc, Total	125		mg/kg	5.03	0.295	2	08/14/20 06:30	08/14/20 13:39	EPA 3050B	1,6010D	GD

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-06 Date Collected: 08/12/20 00:00

Client ID: QA/QC Date Received: 08/12/20

Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8310		mg/kg	8.78	2.37	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Antimony, Total	ND		mg/kg	4.39	0.334	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Arsenic, Total	4.23		mg/kg	0.878	0.182	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Barium, Total	67.3		mg/kg	0.878	0.153	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Beryllium, Total	0.430	J	mg/kg	0.439	0.029	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Cadmium, Total	0.597	J	mg/kg	0.878	0.086	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Calcium, Total	21300		mg/kg	8.78	3.07	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Chromium, Total	12.2		mg/kg	0.878	0.084	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Cobalt, Total	6.24		mg/kg	1.76	0.146	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Copper, Total	13.0		mg/kg	0.878	0.226	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Iron, Total	15300		mg/kg	4.39	0.793	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Lead, Total	37.4		mg/kg	4.39	0.235	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Magnesium, Total	9250		mg/kg	8.78	1.35	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Manganese, Total	405		mg/kg	0.878	0.140	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Mercury, Total	0.077		mg/kg	0.073	0.048	1	08/14/20 09:15	08/14/20 13:26	EPA 7471B	1,7471B	EW
Nickel, Total	12.9		mg/kg	2.19	0.212	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Potassium, Total	1050		mg/kg	219	12.6	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Selenium, Total	ND		mg/kg	1.76	0.226	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Silver, Total	ND		mg/kg	0.878	0.248	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Sodium, Total	67.7	J	mg/kg	176	2.76	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Thallium, Total	ND		mg/kg	1.76	0.276	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Vanadium, Total	18.6		mg/kg	0.878	0.178	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD
Zinc, Total	71.0		mg/kg	4.39	0.257	2	08/14/20 06:30	08/14/20 13:43	EPA 3050B	1,6010D	GD

Project Name: FORMER LUSTER-COATE SITE **Lab Number:** L2032776

Project Number: 2171500 **Report Date:** 08/24/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1398548-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Barium, Total	ND		mg/kg	0.400	0.070	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Calcium, Total	4.41		mg/kg	4.00	1.40	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Chromium, Total	0.120	J	mg/kg	0.400	0.038	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Copper, Total	ND		mg/kg	0.400	0.103	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Iron, Total	1.14	J	mg/kg	2.00	0.361	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Lead, Total	ND		mg/kg	2.00	0.107	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Manganese, Total	0.308	J	mg/kg	0.400	0.064	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Potassium, Total	ND		mg/kg	100	5.76	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Silver, Total	ND		mg/kg	0.400	0.113	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Sodium, Total	2.89	J	mg/kg	80.0	1.26	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD
Zinc, Total	0.364	J	mg/kg	2.00	0.117	1	08/14/20 06:30	08/14/20 11:41	1,6010D	GD

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1398549-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/14/20 09:15	08/14/20 12:43	1,7471B	EW

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE

Project Number: 2171500

Lab Number: L2032776

Report Date: 08/24/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1398548-2 SRM Lot Number: D109-540								
Aluminum, Total	72		-		50-150	-		
Antimony, Total	143		-		19-250	-		
Arsenic, Total	99		-		70-130	-		
Barium, Total	93		-		75-125	-		
Beryllium, Total	96		-		75-125	-		
Cadmium, Total	90		-		75-125	-		
Calcium, Total	94		-		73-128	-		
Chromium, Total	95		-		70-130	-		
Cobalt, Total	92		-		75-125	-		
Copper, Total	94		-		75-125	-		
Iron, Total	96		-		35-165	-		
Lead, Total	94		-		72-128	-		
Magnesium, Total	86		-		62-138	-		
Manganese, Total	94		-		74-126	-		
Nickel, Total	92		-		70-130	-		
Potassium, Total	86		-		59-141	-		
Selenium, Total	96		-		68-132	-		
Silver, Total	98		-		68-131	-		
Sodium, Total	104		-		35-165	-		
Thallium, Total	91		-		68-131	-		
Vanadium, Total	95		-		59-141	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE

Project Number: 2171500

Lab Number: L2032776

Report Date: 08/24/20

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1398548-2 SRM Lot Number: D109-540					
Zinc, Total	95	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1398549-2 SRM Lot Number: D109-540					
Mercury, Total	101	-	60-140	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1398548-3 WG1398548-4 QC Sample: L2032776-04 Client ID: SS-01												
Aluminum, Total	9990	180	10600	**340**	Q	10900	**516**	Q	75-125	3		20
Antimony, Total	0.506J	44.9	32.9	**73**	Q	32.7	**74**	Q	75-125	1		20
Arsenic, Total	4.33	10.8	14.8	97		14.7	98		75-125	1		20
Barium, Total	76.1	180	232	87		233	89		75-125	0		20
Beryllium, Total	0.489	4.49	4.44	88		4.42	89		75-125	0		20
Cadmium, Total	0.620J	4.58	4.59	100		4.51	100		75-125	2		20
Calcium, Total	12600	898	15000	**267**	Q	18800	**703**	Q	75-125	**22**	Q	20
Chromium, Total	13.5	18	28.5	84		28.7	86		75-125	1		20
Cobalt, Total	6.75	44.9	43.1	81		42.8	82		75-125	1		20
Copper, Total	11.7	22.4	31.8	90		31.2	88		75-125	2		20
Iron, Total	17000	89.8	17300	**334**	Q	16900	**0**	Q	75-125	2		20
Lead, Total	20.6	45.8	59.8	86		59.0	85		75-125	1		20
Magnesium, Total	6380	898	7180	89		7390	114		75-125	3		20
Manganese, Total	440	44.9	480	89		497	**129**	Q	75-125	3		20
Nickel, Total	12.9	44.9	48.0	78		47.7	79		75-125	1		20
Potassium, Total	1460	898	2320	96		2240	88		75-125	4		20
Selenium, Total	ND	10.8	9.28	86		8.94	84		75-125	4		20
Silver, Total	ND	26.9	25.1	93		24.9	94		75-125	1		20
Sodium, Total	75.3J	898	878	98		876	99		75-125	0		20
Thallium, Total	ND	10.8	7.96	**74**	Q	7.93	75		75-125	0		20
Vanadium, Total	21.4	44.9	59.0	84		58.8	85		75-125	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1398548-3 WG1398548-4 QC Sample: L2032776-04 Client ID: SS-01											
Zinc, Total	59.0	44.9	99.8	91		98.0	88		75-125	2	20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1398549-3 WG1398549-4 QC Sample: L2032776-04 Client ID: SS-01											
Mercury, Total	0.053J	0.146	0.202	**139**	Q	0.216	**148**	Q	80-120	7	20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-01
Client ID: SB-03 9'-13'
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/12/20 09:15
Date Received: 08/12/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	08/13/20 05:28	121,2540G	PR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-02
Client ID: SB-07 5'-7'
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/12/20 09:00
Date Received: 08/12/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	08/13/20 05:28	121,2540G	PR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-03
Client ID: SB-10 7'-9'
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/12/20 09:30
Date Received: 08/12/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.9		%	0.100	NA	1	-	08/13/20 05:28	121,2540G	PR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-04
Client ID: SS-01
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/12/20 10:00
Date Received: 08/12/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	08/13/20 05:28	121,2540G	PR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-05
Client ID: SS-02
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 08/12/20 10:15
Date Received: 08/12/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.4		%	0.100	NA	1	-	08/13/20 05:28	121,2540G	PR

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

SAMPLE RESULTS

Lab ID: L2032776-06
Client ID: QA/QC
Sample Location: 32 E BUFFALO ST. CHURCHVILLE, NY
Sample Depth:
Matrix: Soil
Date Collected: 08/12/20 00:00
Date Received: 08/12/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.3		%	0.100	NA	1	-	08/13/20 05:28	121,2540G	PR

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER LUSTER-COATE SITE

Project Number: 2171500

Lab Number: L2032776

Report Date: 08/24/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1398295-1 QC Sample: L2032776-04 Client ID: SS-01						
Solids, Total	86.0	86.1	%	0		20

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2032776-01A	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L2032776-01B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2032776-01C	Vial Large Septa unpreserved (4oz)	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-01D	Glass 250ml/8oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2032776-01X	Vial MeOH preserved split	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-01Y	Vial Water preserved split	A	NA		4.3	Y	Absent	14-AUG-20 05:05	NYTCL-8260-R2(14)
L2032776-01Z	Vial Water preserved split	A	NA		4.3	Y	Absent	14-AUG-20 05:05	NYTCL-8260-R2(14)
L2032776-02A	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L2032776-02B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2032776-02C	Vial Large Septa unpreserved (4oz)	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-02D	Glass 250ml/8oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2032776-02X	Vial MeOH preserved split	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-02Y	Vial Water preserved split	A	NA		4.3	Y	Absent	14-AUG-20 05:05	NYTCL-8260-R2(14)
L2032776-02Z	Vial Water preserved split	A	NA		4.3	Y	Absent	14-AUG-20 05:05	NYTCL-8260-R2(14)
L2032776-03A	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L2032776-03B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2032776-03C	Vial Large Septa unpreserved (4oz)	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-03D	Glass 250ml/8oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2032776-03X	Vial MeOH preserved split	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-03Y	Vial Water preserved split	A	NA		4.3	Y	Absent	14-AUG-20 05:05	NYTCL-8260-R2(14)
L2032776-03Z	Vial Water preserved split	A	NA		4.3	Y	Absent	14-AUG-20 05:05	NYTCL-8260-R2(14)
L2032776-04A	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L2032776-04A1	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L2032776-04A2	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L2032776-04B	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L2032776-04B1	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L2032776-04B2	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L2032776-04C	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2032776-04C1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2032776-04C2	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2032776-04D	Glass 250ml/8oz unpreserved	A	NA		4.3	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2032776-04D1	Glass 250ml/8oz unpreserved	A	NA		4.3	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2032776-04D2	Glass 250ml/8oz unpreserved	A	NA		4.3	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2032776-04E	Vial Large Septa unpreserved (4oz)	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-04E1	Vial Large Septa unpreserved (4oz)	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-04E2	Vial Large Septa unpreserved (4oz)	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-04F	Plastic 8oz unpreserved	A	NA		4.3	Y	Absent		A2-NY-537-ISOTOPE(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2032776-04F1	Plastic 8oz unpreserved	A	NA		4.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2032776-04F2	Plastic 8oz unpreserved	A	NA		4.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2032776-04G	Glass 250ml/8oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2032776-04G1	Glass 250ml/8oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2032776-04G2	Glass 250ml/8oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2032776-04X	Vial MeOH preserved split	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-04X1	Vial MeOH preserved split	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-04X2	Vial MeOH preserved split	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-04Y	Vial Water preserved split	A	NA		4.3	Y	Absent	14-AUG-20 05:05	NYTCL-8260-R2(14)
L2032776-04Y1	Vial Water preserved split	A	NA		4.3	Y	Absent	14-AUG-20 05:05	NYTCL-8260-R2(14)
L2032776-04Y2	Vial Water preserved split	A	NA		4.3	Y	Absent	14-AUG-20 05:05	NYTCL-8260-R2(14)
L2032776-04Z	Vial Water preserved split	A	NA		4.3	Y	Absent	14-AUG-20 05:05	NYTCL-8260-R2(14)
L2032776-04Z1	Vial Water preserved split	A	NA		4.3	Y	Absent	14-AUG-20 05:05	NYTCL-8260-R2(14)
L2032776-04Z2	Vial Water preserved split	A	NA		4.3	Y	Absent	14-AUG-20 05:05	NYTCL-8260-R2(14)
L2032776-05A	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L2032776-05B	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L2032776-05C	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2032776-05D	Glass 250ml/8oz unpreserved	A	NA		4.3	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2032776-05E	Vial Large Septa unpreserved (4oz)	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-05F	Plastic 8oz unpreserved	A	NA		4.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2032776-05G	Glass 250ml/8oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2032776-05X	Vial MeOH preserved split	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-05Y	Vial Water preserved split	A	NA		4.3	Y	Absent	14-AUG-20 05:05	NYTCL-8260-R2(14)
L2032776-05Z	Vial Water preserved split	A	NA		4.3	Y	Absent	14-AUG-20 05:05	NYTCL-8260-R2(14)
L2032776-06A	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L2032776-06B	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500

Lab Number: L2032776
Report Date: 08/24/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2032776-06C	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2032776-06D	Glass 250ml/8oz unpreserved	A	NA		4.3	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2032776-06E	Vial Large Septa unpreserved (4oz)	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-06F	Plastic 8oz unpreserved	A	NA		4.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2032776-06G	Glass 250ml/8oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2032776-06X	Vial MeOH preserved split	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2032776-06Y	Vial Water preserved split	A	NA		4.3	Y	Absent	**14-AUG-20 05:05**	NYTCL-8260-R2(14)
L2032776-06Z	Vial Water preserved split	A	NA		4.3	Y	Absent	**14-AUG-20 05:05**	NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: FORMER LUSTER-COATE SITE
Project Number: 2171500
Lab Number: L2032776
Report Date: 08/24/20

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1

Project Name:	FORMER LUSTER-COATE SITE	**Lab Number:**	L2032776
Project Number:	2171500	**Report Date:**	08/24/20

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER LUSTER-COATE SITE	**Lab Number:**	L2032776
Project Number:	2171500	**Report Date:**	08/24/20

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

Terms

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

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

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

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

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER LUSTER-COATE SITE	**Lab Number:**	L2032776
Project Number:	2171500	**Report Date:**	08/24/20

Data Qualifiers

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Project Name:	FORMER LUSTER-COATE SITE	**Lab Number:**	L2032776
Project Number:	2171500	**Report Date:**	08/24/20

REFERENCES

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

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

134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

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

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

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

Westborough Facility:

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

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

Mansfield Facility:

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

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

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

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

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

Page 1 of 1

Date Rec'd in Lab: 8/13/20

ALPHA Job #: L2032776

Client Information
Client: LaBella
Address: 300 State Street
Rochester NY 14614
Phone: 585-454-6110
Fax:
Email: dnoll@labellapc.com

Project Information
Project Name: Former Luster Coate
Project Location: 32 E Buffalo St, Churchville, NY
Project # 2171500
(Use Project name as Project #) ☐
Project Manager: Dan Noll
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 5 days

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

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

Billing Information
☒ Same as Client Info
PO # 2171500

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

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYTCL-8260	Total Hg Total Metals	NYTCL-8081 NYTCL-8270	A2-NY-537 Isotope	A2-1,4-Dioxane-Sim	TS			Sample Specific Comments	Total Bottle
32776 -01	SB-03 9'-13'	8/12/20	9:15	soil		x	x	x			x				4
-02	SB-07 5'-7'		9:00			x	x	x			x				4
-03	SB-10 7'-9'		9:30			x	x	x			x				4
-04	SS-01		10:00			x	x	x	x	x	x			MS/MSD Here	21
-05	SS-02		10:15			x	x	x	x	x	x				7
-06	QA/QC		—			x	x	x	x	x	x				4

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

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

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

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	8/12/20 12:00	Griffin Athena	8/12/20 18:15
Griffin Athena	8/12/20 18:15		8/13/20 01:15

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

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

LaBella
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DATA USABILITY SUMMARY REPORTS

DATA USABILITY SUMMARY REPORT

for

LABELLA ASSOCIATES, P.C.

300 State Street

Rochester, NY 14614

LUSTER COATE SITE
Project 2171500
Soil Samples
SDG: L2028767
Sampled 07/08/2020

PCB

SS-01	(L2028767-01)	SS-02	(L2028767-02)
QA/QC-1	(L2028767-03)	QA/QC-2	(L2028767-04)
SB-03 9-13	(L2028767-05)	SB-07 5-7	(L2028767-06)
SB-10 7-9	(L2028767-07)	SB-01 0-1	(L2028767-08)
SB-01 1-2	(L2028767-09)	SB-01 2-3	(L2028767-10)
SB-01 3-4	(L2028767-11)	SB-02 0-1	(L2028767-12)
SB-02 1-2	(L2028767-13)	SB-02 2-3	(L2028767-14)
SB-02 3-4	(L2028767-15)	SB-03 0-1	(L2028767-16)
SB-03 1-2	(L2028767-17)	SB-03 2-3	(L2028767-18)
SB-03 3-4	(L2028767-19)	SB-04 0-1	(L2028767-20)
SB-04 1-2	(L2028767-21)	SB-04 2-3	(L2028767-22)
SB-04 3-4	(L2028767-23)	SB-05 0-1	(L2028767-24)

PCB

SB-05 1-2	(L2028767-25)	SB-05 2-3	(L2028767-26)
SB-05 3-4	(L2028767-27)	SB-06 0-1	(L2028767-28)
SB-06 1-2	(L2028767-29)	SB-06 2-3	(L2028767-30)
SB-06 3-4	(L2028767-31)	SB-07 0-1	(L2028767-32)
SB-07 1-2	(L2028767-33)	SB-07 2-3	(L2028767-34)
SB-07 3-4	(L2028767-35)	SB-08 0-1	(L2028767-36)
SB-08 1-2	(L2028767-37)	SB-08 2-3	(L2028767-38)
SB-08 3-4	(L2028767-39)	SB-09 0-1	(L2028767-40)
SB-09 1-2	(L2028767-41)	SB-09 2-3	(L2028767-42)
SB-09 3-4	(L2028767-43)	SB-10 0-1	(L2028767-44)
SB-10 1-2	(L2028767-45)	SB-10 2-3	(L2028767-46)
SB-10 3-4	(L2028767-47)		

DATA ASSESSMENT

An ASP Category B data package containing analytical results for forty-seven soil samples was received from Labella Associates, P.C. on 11Jan21. The deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Former Luster Coate site, were identified by Chain of Custody documents and traceable through the work of Alpha Analytical, the laboratory contracted for analysis. Analyses, performed according to SW-846 Method 8082, addressed determinations of PCB. Laboratory data was evaluated according to the quality assurance / quality control requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP), September 1989, Rev. 07/2005. When the required protocol was not followed, the current EPA Region II Functional Guidelines (SOP HW-37, Rev.#3, May 2013, Polychlorinated Biphenyl (PCB) Aroclor Data Validation) was used as a technical reference.

The AR-1248 concentrations found in SB-03 1-2, SB-03 2-3, SB-03 3-4, SB-05 1-2, SB-06 3-4, SB-10 0-1 and SB-10 1-2; the AR-1254 concentrations found in SB-04 0-1, SB-07 0-1, SB-09 0-1, SB-10 0-1, SB-10 1-2, SB-10 2-3 and SB-10 3-4; and the AR-1268 concentration found in SB-09 1-2 have been qualified as estimations due to poor calibration performance.

CORRECTNESS AND USABILITY

Reported data should be considered technically defensible and completely usable in its present form. Results presenting a usable estimation of the conditions at the time of sampling have been flagged "J". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed strict QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin
DATAVAL Inc.

Date: 31 Jan 21

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the time of sample collection. Samples must remain chilled to 4±2°C between the time of collection and the time of analysis. Acid preserved VOC samples must be analyzed within 14 days, unpreserved VOC samples within 7 days. The holding time for VOC soils is 14 days. Aqueous semivolatile organics, pesticide and PCB samples must be extracted within seven days of collection. Soils must be extracted within 14 days. The extracts must then be analyzed within forty days of extraction. The holding times for cyanide and mercury samples are 14 and 28 days, respectively. Metals samples must be analyzed within six months.

This delivery group contained forty-seven soil samples that were collected from the Luster Coate Site on 08Jul20. The entire group of samples was delivered to the laboratory by a laboratory courier on the day of collection. At the time of receipt, the samples were found to be intact and properly chilled, with custody seals in place. A cooler temperature of 3.9°C was recorded at the time of receipt.

PCB

This group of samples was extracted for PCB analysis on 10Jul20 and 11Jul20 and the extracts were analyzed on 12Jul20. The program holding time limitations were satisfied.

Blanks

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

Three method blanks were extracted and analyzed with this group of samples. Each of these blanks produced acceptable chromatography and was free of targeted analyte contamination.

Calibration

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibrations for PCB were performed on 06May20, 10Jun20 and 24Jun20. Six point calibration curves were constructed for five representative peaks of each targeted Aroclor (3 for AR-1221). Concentrations of 100, 500, 1000, 2500, 5000 and 10,000 µg/l were included. Each calibration was performed on two

dissimilar chromatography columns. Each of these calibration curves demonstrated an acceptable degree of linearity.

Continuing calibration checks of AR-1016/AR1260 were performed on 10Jul20 at 14:39 (System Pest 7), 12Jul20 at 08:23 (System Pest 19), 12Jul20 at 09:51 (System Pest 23), 12Jul20 at 13:16 (Pest 23) and 12Jul20 at 13:26 (System Pest 19). Each of these checks was performed on two dissimilar chromatography columns. When compared to the initial calibrations, unacceptable shifts were observed in the instrument response of System Pest 19 at 08:23 and 13:26, and System Pest 23 at 16:16. Based on this performance, the AR-1248 concentrations found in SB-03 1-2, SB-03 2-3, SB-03 3-4, SB-05 1-2, SB-06 3-4, SB-10 0-1 and SB-10 1-2; the AR-1254 concentrations found in SB-04 0-1, SB-07 0-1, SB-09 0-1, SB-10 0-1, SB-10 1-2, SB-10 2-3 and SB-10 3-4; and the AR-1268 concentration found in SB-09 1-2 have been qualified as estimations

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Standard Summary Sheets were properly prepared, based on the ASP acceptance criteria. The surrogate recoveries reported from this group of samples satisfied the program acceptance criteria.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

SS-01 was selected for matrix spiking. Spikes of AR-1016 and AR-1260 were added to two portions of this sample. The recoveries reported for these additions demonstrated acceptable levels of measurement precision and accuracy.

Three pairs of PCB spiked blanks (LCS/LCSD) were analyzed with this group of samples. The AR-1016/AR-1260 recoveries reported from these LCS samples included one low result for AR-1260 (49%). This indication of negative bias, however, had no impact on reported data because it was only associated with a method blank and a pair of spiked blanks.

Duplicates

Two portions of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of

sample non-homogeneity, method defects, or poor laboratory technique.

A field split duplicate sample was not included in this delivery group.

Reported Analytes

PCB must produce similar results on two dissimilar chromatography columns before the reported concentrations can be considered representative. This requirement was satisfied by each PCB that was found in this group of samples.

SUMMARY OF QUALIFIED DATA

LUSTER COATE SITE

SAMPLED: July 2020

	CALIBRATE AR-1248	CALIBRATE AR-1254
SS-01 (L2028767-01)		
SS-02 (L2028767-02)		
QA/QC-1 (L2028767-03)		
QA/QC-2 (L2028767-04)		
SB-03 9-13 (L2028767-05)		
SB-07 5-7 (L2028767-06)		
SB-10 7-9 (L2028767-07)		
SB-01 0-1 (L2028767-08)		
SB-01 1-2 (L2028767-09)		
SB-01 2-3 (L2028767-10)		
SB-01 3-4 (L2028767-11)		
SB-02 0-1 (L2028767-12)		
SB-02 1-2 (L2028767-13)		
SB-02 2-3 (L2028767-14)		
SB-02 3-4 (L2028767-15)		
SB-03 0-1 (L2028767-16)		
SB-03 1-2 (L2028767-17)	9.60J	
SB-03 2-3 (L2028767-18)	28.6J	
SB-03 3-4 (L2028767-19)	789J	
SB-04 0-1 (L2028767-20)		9.82J
SB-04 1-2 (L2028767-21)		
SB-04 2-3 (L2028767-22)		
SB-04 3-4 (L2028767-23)		
SB-05 0-1 (L2028767-24)		
SB-05 1-2 (L2028767-25)	71.8J	
SB-05 2-3 (L2028767-26)		

SUMMARY OF QUALIFIED DATA

LUSTER COATE SITE

SAMPLED: July 2020

	CALIBRATE AR-1248	CALIBRATE AR-1254	CALIBRATE AR-1268
SB-05 3-4 (L2028767-27)			
SB-06 0-1 (L2028767-28)			
SB-06 1-2 (L2028767-29)			
SB-06 2-3 (L2028767-30)			
SB-06 3-4 (L2028767-31)	51.2J		
SB-07 0-1 (L2028767-32)		13.1J	
SB-07 1-2 (L2028767-33)			
SB-07 2-3 (L2028767-34)			
SB-07 3-4 (L2028767-35)			
SB-08 0-1 (L2028767-36)			
SB-08 1-2 (L2028767-37)			
SB-08 2-3 (L2028767-38)			
SB-08 3-4 (L2028767-39)			
SB-09 0-1 (L2028767-40)		14.8J	
SB-09 1-2 (L2028767-41)			19.2J
SB-09 2-3 (L2028767-42)			
SB-09 3-4 (L2028767-43)			
SB-10 0-1 (L2028767-44)	18.7J	18.5J	
SB-10 1-2 (L2028767-45)	26.3J	17.7J	
SB-10 2-3 (L2028767-46)		13.5J	
SB-10 3-4 (L2028767-47)		7.18J	

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-01	Date Collected	: 07/08/20 09:00
Client ID	: SS-01	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:17
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-08	Analyst	: AD
Sample Amount	: 15.46 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	37.7	3.35	U
11104-28-2	Aroclor 1221	ND	37.7	3.78	U
11141-16-5	Aroclor 1232	ND	37.7	8.00	U
53469-21-9	Aroclor 1242	ND	37.7	5.09	U
11097-69-1	Aroclor 1254	ND	37.7	4.13	U
11096-82-5	Aroclor 1260	ND	37.7	6.97	U
37324-23-5	Aroclor 1262	ND	37.7	4.79	U
11100-14-4	Aroclor 1268	ND	37.7	3.91	U
1336-36-3	PCBs, Total	101	37.7	3.35	

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-01	Date Collected	: 07/08/20 09:00
Client ID	: SS-01	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:17
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-08	Analyst	: AD
Sample Amount	: 15.46 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticidell
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12672-29-6	Aroclor 1248	101	37.7	5.66	

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-02	Date Collected	: 07/08/20 13:00
Client ID	: SS-02	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:38
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-11	Analyst	: AD
Sample Amount	: 15.38 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	37.8	3.35	U
11104-28-2	Aroclor 1221	ND	37.8	3.78	U
11141-16-5	Aroclor 1232	ND	37.8	8.00	U
53469-21-9	Aroclor 1242	ND	37.8	5.09	U
11096-82-5	Aroclor 1260	8.50	37.8	6.98	J
37324-23-5	Aroclor 1262	ND	37.8	4.80	U
11100-14-4	Aroclor 1268	ND	37.8	3.91	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-02	Date Collected	: 07/08/20 13:00
Client ID	: SS-02	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:38
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-11	Analyst	: AD
Sample Amount	: 15.38 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12672-29-6	Aroclor 1248	20.6	37.8	5.66	J
11097-69-1	Aroclor 1254	24.4	37.8	4.13	J
1336-36-3	PCBs, Total	53.5	37.8	3.35	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-03	Date Collected	: 07/08/20 00:00
Client ID	: QA/QC-1	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:45
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-12	Analyst	: AD
Sample Amount	: 15.59 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 85
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	37.6	3.33	U
11104-28-2	Aroclor 1221	ND	37.6	3.76	U
11141-16-5	Aroclor 1232	ND	37.6	7.96	U
53469-21-9	Aroclor 1242	ND	37.6	5.06	U
11097-69-1	Aroclor 1254	ND	37.6	4.11	U
11096-82-5	Aroclor 1260	ND	37.6	6.94	U
37324-23-5	Aroclor 1262	ND	37.6	4.77	U
11100-14-4	Aroclor 1268	ND	37.6	3.89	U
1336-36-3	PCBs, Total	214	37.6	3.33	

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-03	Date Collected	: 07/08/20 00:00
Client ID	: QA/QC-1	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:45
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-12	Analyst	: AD
Sample Amount	: 15.59 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 85
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12672-29-6	Aroclor 1248	214	37.6	5.63	

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-05	Date Collected	: 07/08/20 10:10
Client ID	: SB-03 9'-13'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:52
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-13	Analyst	: AD
Sample Amount	: 15.44 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 89
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	36.2	3.22	U
11104-28-2	Aroclor 1221	ND	36.2	3.63	U
11141-16-5	Aroclor 1232	ND	36.2	7.68	U
53469-21-9	Aroclor 1242	ND	36.2	4.88	U
11097-69-1	Aroclor 1254	ND	36.2	3.96	U
11096-82-5	Aroclor 1260	ND	36.2	6.69	U
37324-23-5	Aroclor 1262	ND	36.2	4.60	U
11100-14-4	Aroclor 1268	ND	36.2	3.75	U
1336-36-3	PCBs, Total	9.93	36.2	3.22	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-05	Date Collected	: 07/08/20 10:10
Client ID	: SB-03 9'-13'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:52
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-13	Analyst	: AD
Sample Amount	: 15.44 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 89
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12672-29-6	Aroclor 1248	9.93	36.2	5.43	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-06	Date Collected	: 07/08/20 11:50
Client ID	: SB-07 5'-7'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:59
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-14	Analyst	: AD
Sample Amount	: 15.81 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 89
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	35.4	3.14	U
11104-28-2	Aroclor 1221	ND	35.4	3.54	U
11141-16-5	Aroclor 1232	ND	35.4	7.50	U
53469-21-9	Aroclor 1242	ND	35.4	4.77	U
12672-29-6	Aroclor 1248	ND	35.4	5.31	U
11097-69-1	Aroclor 1254	ND	35.4	3.87	U
11096-82-5	Aroclor 1260	ND	35.4	6.54	U
37324-23-5	Aroclor 1262	ND	35.4	4.49	U
11100-14-4	Aroclor 1268	ND	35.4	3.66	U
1336-36-3	PCBs, Total	ND	35.4	3.14	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-07	Date Collected	: 07/08/20 12:45
Client ID	: SB-10 7'-9'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:06
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-15	Analyst	: AD
Sample Amount	: 15.25 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	38.3	3.40	U
11104-28-2	Aroclor 1221	ND	38.3	3.84	U
11141-16-5	Aroclor 1232	ND	38.3	8.12	U
53469-21-9	Aroclor 1242	ND	38.3	5.16	U
11097-69-1	Aroclor 1254	ND	38.3	4.19	U
11096-82-5	Aroclor 1260	ND	38.3	7.08	U
37324-23-5	Aroclor 1262	ND	38.3	4.86	U
11100-14-4	Aroclor 1268	ND	38.3	3.97	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-07	Date Collected	: 07/08/20 12:45
Client ID	: SB-10 7'-9'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:06
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-15	Analyst	: AD
Sample Amount	: 15.25 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12672-29-6	Aroclor 1248	7.27	38.3	5.74	J
1336-36-3	PCBs, Total	7.27	38.3	3.40	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-08	Date Collected	: 07/08/20 09:25
Client ID	: SB-01 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:13
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-16	Analyst	: AD
Sample Amount	: 15.69 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 93
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	34.3	3.04	U
11104-28-2	Aroclor 1221	ND	34.3	3.43	U
11141-16-5	Aroclor 1232	ND	34.3	7.26	U
53469-21-9	Aroclor 1242	ND	34.3	4.62	U
12672-29-6	Aroclor 1248	ND	34.3	5.14	U
11096-82-5	Aroclor 1260	ND	34.3	6.33	U
37324-23-5	Aroclor 1262	ND	34.3	4.35	U
11100-14-4	Aroclor 1268	ND	34.3	3.55	U
1336-36-3	PCBs, Total	9.54	34.3	3.04	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-08	Date Collected	: 07/08/20 09:25
Client ID	: SB-01 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:13
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-16	Analyst	: AD
Sample Amount	: 15.69 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 93
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
11097-69-1	Aroclor 1254	9.54	34.3	3.75	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-09	Date Collected	: 07/08/20 09:26
Client ID	: SB-01 1'-2'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:20
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-17	Analyst	: AD
Sample Amount	: 15.15 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	35.0	3.11	U
11104-28-2	Aroclor 1221	ND	35.0	3.51	U
11141-16-5	Aroclor 1232	ND	35.0	7.42	U
53469-21-9	Aroclor 1242	ND	35.0	4.72	U
12672-29-6	Aroclor 1248	ND	35.0	5.25	U
11096-82-5	Aroclor 1260	ND	35.0	6.47	U
37324-23-5	Aroclor 1262	ND	35.0	4.44	U
11100-14-4	Aroclor 1268	ND	35.0	3.62	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-09	Date Collected	: 07/08/20 09:26
Client ID	: SB-01 1'-2'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:20
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-17	Analyst	: AD
Sample Amount	: 15.15 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
11097-69-1	Aroclor 1254	6.52	35.0	3.83	J
1336-36-3	PCBs, Total	6.52	35.0	3.11	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-10	Date Collected	: 07/08/20 09:27
Client ID	: SB-01 2'-3'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:27
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-18	Analyst	: AD
Sample Amount	: 15.83 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 92
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	34.2	3.04	U
11104-28-2	Aroclor 1221	ND	34.2	3.43	U
11141-16-5	Aroclor 1232	ND	34.2	7.25	U
53469-21-9	Aroclor 1242	ND	34.2	4.61	U
12672-29-6	Aroclor 1248	ND	34.2	5.13	U
11096-82-5	Aroclor 1260	ND	34.2	6.32	U
37324-23-5	Aroclor 1262	ND	34.2	4.35	U
11100-14-4	Aroclor 1268	ND	34.2	3.54	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-10	Date Collected	: 07/08/20 09:27
Client ID	: SB-01 2'-3'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:27
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-18	Analyst	: AD
Sample Amount	: 15.83 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 92
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
11097-69-1	Aroclor 1254	7.92	34.2	3.74	J
1336-36-3	PCBs, Total	7.92	34.2	3.04	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-11	Date Collected	: 07/08/20 09:28
Client ID	: SB-01 3'-4'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:34
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-19	Analyst	: AD
Sample Amount	: 15.74 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 89
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	35.6	3.16	U
11104-28-2	Aroclor 1221	ND	35.6	3.57	U
11141-16-5	Aroclor 1232	ND	35.6	7.56	U
53469-21-9	Aroclor 1242	ND	35.6	4.80	U
12672-29-6	Aroclor 1248	ND	35.6	5.35	U
11096-82-5	Aroclor 1260	ND	35.6	6.59	U
37324-23-5	Aroclor 1262	ND	35.6	4.53	U
11100-14-4	Aroclor 1268	ND	35.6	3.69	U
1336-36-3	PCBs, Total	10.8	35.6	3.16	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-11	Date Collected	: 07/08/20 09:28
Client ID	: SB-01 3'-4'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:34
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-19	Analyst	: AD
Sample Amount	: 15.74 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 89
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
11097-69-1	Aroclor 1254	10.8	35.6	3.90	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-12	Date Collected	: 07/08/20 09:42
Client ID	: SB-02 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:41
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-20	Analyst	: AD
Sample Amount	: 15.44 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 87
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	37.0	3.29	U
11104-28-2	Aroclor 1221	ND	37.0	3.71	U
11141-16-5	Aroclor 1232	ND	37.0	7.86	U
53469-21-9	Aroclor 1242	ND	37.0	4.99	U
12672-29-6	Aroclor 1248	ND	37.0	5.56	U
11096-82-5	Aroclor 1260	ND	37.0	6.85	U
37324-23-5	Aroclor 1262	ND	37.0	4.70	U
11100-14-4	Aroclor 1268	ND	37.0	3.84	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-12	Date Collected	: 07/08/20 09:42
Client ID	: SB-02 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:41
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-20	Analyst	: AD
Sample Amount	: 15.44 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 87
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
11097-69-1	Aroclor 1254	5.03	37.0	4.05	J
1336-36-3	PCBs, Total	5.03	37.0	3.29	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-13	Date Collected	: 07/08/20 09:43
Client ID	: SB-02 1'-2"	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:48
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-21	Analyst	: AD
Sample Amount	: 15.32 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 92
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	35.4	3.14	U
11104-28-2	Aroclor 1221	ND	35.4	3.55	U
11141-16-5	Aroclor 1232	ND	35.4	7.50	U
53469-21-9	Aroclor 1242	ND	35.4	4.77	U
12672-29-6	Aroclor 1248	ND	35.4	5.31	U
37324-23-5	Aroclor 1262	ND	35.4	4.50	U
11100-14-4	Aroclor 1268	ND	35.4	3.67	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-13	Date Collected	: 07/08/20 09:43
Client ID	: SB-02 1'-2"	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:48
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-21	Analyst	: AD
Sample Amount	: 15.32 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 92
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
11097-69-1	Aroclor 1254	7.70	35.4	3.87	J
11096-82-5	Aroclor 1260	6.79	35.4	6.54	J
1336-36-3	PCBs, Total	14.5	35.4	3.14	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-14	Date Collected	: 07/08/20 09:44
Client ID	: SB-02 2'-3'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:55
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-22	Analyst	: JM
Sample Amount	: 15.48 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 91
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	35.3	3.14	U
11104-28-2	Aroclor 1221	ND	35.3	3.54	U
11141-16-5	Aroclor 1232	ND	35.3	7.49	U
53469-21-9	Aroclor 1242	ND	35.3	4.76	U
12672-29-6	Aroclor 1248	ND	35.3	5.30	U
11097-69-1	Aroclor 1254	ND	35.3	3.87	U
11096-82-5	Aroclor 1260	ND	35.3	6.53	U
37324-23-5	Aroclor 1262	ND	35.3	4.49	U
11100-14-4	Aroclor 1268	ND	35.3	3.66	U
1336-36-3	PCBs, Total	ND	35.3	3.14	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-15	Date Collected	: 07/08/20 09:45
Client ID	: SB-02 3'-4'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:02
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-23	Analyst	: JM
Sample Amount	: 15.15 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 89
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	37.0	3.29	U
11104-28-2	Aroclor 1221	ND	37.0	3.71	U
11141-16-5	Aroclor 1232	ND	37.0	7.85	U
53469-21-9	Aroclor 1242	ND	37.0	4.99	U
12672-29-6	Aroclor 1248	ND	37.0	5.56	U
11097-69-1	Aroclor 1254	ND	37.0	4.05	U
11096-82-5	Aroclor 1260	ND	37.0	6.84	U
37324-23-5	Aroclor 1262	ND	37.0	4.70	U
11100-14-4	Aroclor 1268	ND	37.0	3.84	U
1336-36-3	PCBs, Total	ND	37.0	3.29	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-16	Date Collected	: 07/08/20 10:05
Client ID	: SB-03 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:09
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-24	Analyst	: JM
Sample Amount	: 15.89 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 91
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	34.6	3.08	U
11104-28-2	Aroclor 1221	ND	34.6	3.47	U
11141-16-5	Aroclor 1232	ND	34.6	7.35	U
53469-21-9	Aroclor 1242	ND	34.6	4.67	U
11097-69-1	Aroclor 1254	7.89	34.6	3.79	J
37324-23-5	Aroclor 1262	ND	34.6	4.40	U
11100-14-4	Aroclor 1268	ND	34.6	3.59	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-16	Date Collected	: 07/08/20 10:05
Client ID	: SB-03 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:09
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-24	Analyst	: JM
Sample Amount	: 15.89 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 91
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12672-29-6	Aroclor 1248	5.47	34.6	5.20	J
11096-82-5	Aroclor 1260	6.76	34.6	6.40	J
1336-36-3	PCBs, Total	20.1	34.6	3.08	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-17	Date Collected	: 07/08/20 10:06
Client ID	: SB-03 1'-2'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:27
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-26	Analyst	: JM
Sample Amount	: 15.38 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	34.4	3.06	U
11104-28-2	Aroclor 1221	ND	34.4	3.45	U
11141-16-5	Aroclor 1232	ND	34.4	7.30	U
53469-21-9	Aroclor 1242	ND	34.4	4.64	U
11097-69-1	Aroclor 1254	ND	34.4	3.77	U
11096-82-5	Aroclor 1260	ND	34.4	6.36	U
37324-23-5	Aroclor 1262	ND	34.4	4.37	U
11100-14-4	Aroclor 1268	ND	34.4	3.57	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-17	Date Collected	: 07/08/20 10:06
Client ID	: SB-03 1'-2'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:27
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-26	Analyst	: JM
Sample Amount	: 15.38 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12672-29-6	Aroclor 1248	9.60 J	34.4	5.16	J
1336-36-3	PCBs, Total	9.60	34.4	3.06	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-18	Date Collected	: 07/08/20 10:07
Client ID	: SB-03 2'-3'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:34
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-27	Analyst	: JM
Sample Amount	: 15.63 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	34.0	3.02	U
11104-28-2	Aroclor 1221	ND	34.0	3.41	U
11141-16-5	Aroclor 1232	ND	34.0	7.21	U
53469-21-9	Aroclor 1242	ND	34.0	4.58	U
11097-69-1	Aroclor 1254	ND	34.0	3.72	U
11096-82-5	Aroclor 1260	ND	34.0	6.28	U
37324-23-5	Aroclor 1262	ND	34.0	4.32	U
11100-14-4	Aroclor 1268	ND	34.0	3.52	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-18	Date Collected	: 07/08/20 10:07
Client ID	: SB-03 2'-3'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:34
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-27	Analyst	: JM
Sample Amount	: 15.63 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12672-29-6	Aroclor 1248	28.6 J	34.0	5.10	J
1336-36-3	PCBs, Total	28.6	34.0	3.02	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-19D	Date Collected	: 07/08/20 10:08
Client ID	: SB-03 3'-4'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 14:22
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 5
Lab File ID	: 23200712a-32	Analyst	: JM
Sample Amount	: 15.51 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 87
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	186	16.5	U
11104-28-2	Aroclor 1221	ND	186	18.6	U
11141-16-5	Aroclor 1232	ND	186	39.4	U
53469-21-9	Aroclor 1242	ND	186	25.0	U
11097-69-1	Aroclor 1254	ND	186	20.3	U
11096-82-5	Aroclor 1260	ND	186	34.3	U
37324-23-5	Aroclor 1262	ND	186	23.6	U
11100-14-4	Aroclor 1268	ND	186	19.2	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-19D	Date Collected	: 07/08/20 10:08
Client ID	: SB-03 3'-4'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 14:22
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 5
Lab File ID	: 23200712a-32	Analyst	: JM
Sample Amount	: 15.51 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 87
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12672-29-6	Aroclor 1248	789 J	186	27.8	
1336-36-3	PCBs, Total	789	186	16.5	

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-20	Date Collected	: 07/08/20 10:35
Client ID	: SB-04 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:48
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-29	Analyst	: JM
Sample Amount	: 15.09 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 91
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	36.2	3.22	U
11104-28-2	Aroclor 1221	ND	36.2	3.63	U
11141-16-5	Aroclor 1232	ND	36.2	7.68	U
53469-21-9	Aroclor 1242	ND	36.2	4.89	U
12672-29-6	Aroclor 1248	ND	36.2	5.44	U
11096-82-5	Aroclor 1260	ND	36.2	6.70	U
37324-23-5	Aroclor 1262	ND	36.2	4.60	U
11100-14-4	Aroclor 1268	ND	36.2	3.76	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-20	Date Collected	: 07/08/20 10:35
Client ID	: SB-04 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:48
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-29	Analyst	: JM
Sample Amount	: 15.09 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 91
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
11097-69-1	Aroclor 1254	9.82 J	36.2	3.96	J
1336-36-3	PCBs, Total	9.82	36.2	3.22	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-21	Date Collected	: 07/08/20 10:36
Client ID	: SB-04 1'-2'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:55
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-30	Analyst	: JM
Sample Amount	: 15.67 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 95
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	33.8	3.00	U
11104-28-2	Aroclor 1221	ND	33.8	3.38	U
11141-16-5	Aroclor 1232	ND	33.8	7.16	U
53469-21-9	Aroclor 1242	ND	33.8	4.55	U
12672-29-6	Aroclor 1248	ND	33.8	5.06	U
11097-69-1	Aroclor 1254	ND	33.8	3.69	U
11096-82-5	Aroclor 1260	ND	33.8	6.24	U
37324-23-5	Aroclor 1262	ND	33.8	4.29	U
11100-14-4	Aroclor 1268	ND	33.8	3.50	U
1336-36-3	PCBs, Total	ND	33.8	3.00	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-22	Date Collected	: 07/08/20 10:37
Client ID	: SB-04 2'-3'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:26
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-06	Analyst	: JAW
Sample Amount	: 15.24 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	36.6	3.26	U
11104-28-2	Aroclor 1221	ND	36.6	3.67	U
11141-16-5	Aroclor 1232	ND	36.6	7.77	U
53469-21-9	Aroclor 1242	ND	36.6	4.94	U
12672-29-6	Aroclor 1248	ND	36.6	5.50	U
11097-69-1	Aroclor 1254	ND	36.6	4.01	U
11096-82-5	Aroclor 1260	ND	36.6	6.77	U
37324-23-5	Aroclor 1262	ND	36.6	4.66	U
11100-14-4	Aroclor 1268	ND	36.6	3.80	U
1336-36-3	PCBs, Total	ND	36.6	3.26	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-23	Date Collected	: 07/08/20 10:38
Client ID	: SB-04 3'-4'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:33
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-07	Analyst	: JAW
Sample Amount	: 15.53 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 84
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	38.3	3.40	U
11104-28-2	Aroclor 1221	ND	38.3	3.84	U
11141-16-5	Aroclor 1232	ND	38.3	8.12	U
53469-21-9	Aroclor 1242	ND	38.3	5.17	U
12672-29-6	Aroclor 1248	ND	38.3	5.75	U
11097-69-1	Aroclor 1254	ND	38.3	4.19	U
11096-82-5	Aroclor 1260	ND	38.3	7.08	U
37324-23-5	Aroclor 1262	ND	38.3	4.87	U
11100-14-4	Aroclor 1268	ND	38.3	3.97	U
1336-36-3	PCBs, Total	ND	38.3	3.40	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-24	Date Collected	: 07/08/20 10:55
Client ID	: SB-05 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:40
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-08	Analyst	: JAW
Sample Amount	: 15.47 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 95
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	34.2	3.03	U
11104-28-2	Aroclor 1221	ND	34.2	3.42	U
11141-16-5	Aroclor 1232	ND	34.2	7.24	U
53469-21-9	Aroclor 1242	ND	34.2	4.60	U
12672-29-6	Aroclor 1248	ND	34.2	5.12	U
11097-69-1	Aroclor 1254	ND	34.2	3.74	U
11096-82-5	Aroclor 1260	ND	34.2	6.31	U
37324-23-5	Aroclor 1262	ND	34.2	4.34	U
11100-14-4	Aroclor 1268	ND	34.2	3.54	U
1336-36-3	PCBs, Total	ND	34.2	3.03	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-25	Date Collected	: 07/08/20 10:56
Client ID	: SB-05 1'-2'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:47
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-09	Analyst	: JAW
Sample Amount	: 15.63 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	37.1	3.29	U
11104-28-2	Aroclor 1221	ND	37.1	3.71	U
11141-16-5	Aroclor 1232	ND	37.1	7.86	U
53469-21-9	Aroclor 1242	ND	37.1	5.00	U
11097-69-1	Aroclor 1254	ND	37.1	4.06	U
11096-82-5	Aroclor 1260	ND	37.1	6.85	U
37324-23-5	Aroclor 1262	ND	37.1	4.71	U
11100-14-4	Aroclor 1268	ND	37.1	3.84	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-25	Date Collected	: 07/08/20 10:56
Client ID	: SB-05 1'-2'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:47
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-09	Analyst	: JAW
Sample Amount	: 15.63 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12672-29-6	Aroclor 1248	71.8 J	37.1	5.56	
1336-36-3	PCBs, Total	71.8	37.1	3.29	

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-26	Date Collected	: 07/08/20 10:57
Client ID	: SB-05 2'-3'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 11:54
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-10	Analyst	: JAW
Sample Amount	: 15.35 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 81
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	40.5	3.59	U
11104-28-2	Aroclor 1221	ND	40.5	4.05	U
11141-16-5	Aroclor 1232	ND	40.5	8.58	U
53469-21-9	Aroclor 1242	ND	40.5	5.45	U
12672-29-6	Aroclor 1248	ND	40.5	6.07	U
11097-69-1	Aroclor 1254	ND	40.5	4.43	U
11096-82-5	Aroclor 1260	ND	40.5	7.48	U
37324-23-5	Aroclor 1262	ND	40.5	5.14	U
11100-14-4	Aroclor 1268	ND	40.5	4.19	U
1336-36-3	PCBs, Total	ND	40.5	3.59	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-27	Date Collected	: 07/08/20 10:58
Client ID	: SB-05 3'-4'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:01
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-11	Analyst	: JAW
Sample Amount	: 15.18 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 91
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	36.4	3.23	U
11104-28-2	Aroclor 1221	ND	36.4	3.64	U
11141-16-5	Aroclor 1232	ND	36.4	7.71	U
53469-21-9	Aroclor 1242	ND	36.4	4.90	U
12672-29-6	Aroclor 1248	ND	36.4	5.45	U
11097-69-1	Aroclor 1254	ND	36.4	3.98	U
11096-82-5	Aroclor 1260	ND	36.4	6.72	U
37324-23-5	Aroclor 1262	ND	36.4	4.62	U
11100-14-4	Aroclor 1268	ND	36.4	3.77	U
1336-36-3	PCBs, Total	ND	36.4	3.23	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-28	Date Collected	: 07/08/20 11:25
Client ID	: SB-06 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:08
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-12	Analyst	: JAW
Sample Amount	: 15.5 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 95
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	33.8	3.00	U
11104-28-2	Aroclor 1221	ND	33.8	3.39	U
11141-16-5	Aroclor 1232	ND	33.8	7.18	U
53469-21-9	Aroclor 1242	ND	33.8	4.56	U
12672-29-6	Aroclor 1248	ND	33.8	5.08	U
11097-69-1	Aroclor 1254	ND	33.8	3.70	U
11096-82-5	Aroclor 1260	ND	33.8	6.26	U
37324-23-5	Aroclor 1262	ND	33.8	4.30	U
11100-14-4	Aroclor 1268	ND	33.8	3.51	U
1336-36-3	PCBs, Total	ND	33.8	3.00	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-29	Date Collected	: 07/08/20 11:26
Client ID	: SB-06 1'-2'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:15
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-13	Analyst	: JAW
Sample Amount	: 15.78 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 95
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	33.5	2.98	U
11104-28-2	Aroclor 1221	ND	33.5	3.36	U
11141-16-5	Aroclor 1232	ND	33.5	7.11	U
53469-21-9	Aroclor 1242	ND	33.5	4.52	U
12672-29-6	Aroclor 1248	ND	33.5	5.03	U
11097-69-1	Aroclor 1254	ND	33.5	3.67	U
11096-82-5	Aroclor 1260	ND	33.5	6.20	U
37324-23-5	Aroclor 1262	ND	33.5	4.26	U
11100-14-4	Aroclor 1268	ND	33.5	3.47	U
1336-36-3	PCBs, Total	ND	33.5	2.98	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-30	Date Collected	: 07/08/20 11:27
Client ID	: SB-06 2'-3'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:22
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-14	Analyst	: JAW
Sample Amount	: 15.59 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 95
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	33.8	3.00	U
11104-28-2	Aroclor 1221	ND	33.8	3.38	U
11141-16-5	Aroclor 1232	ND	33.8	7.16	U
53469-21-9	Aroclor 1242	ND	33.8	4.55	U
12672-29-6	Aroclor 1248	ND	33.8	5.06	U
11097-69-1	Aroclor 1254	ND	33.8	3.69	U
11096-82-5	Aroclor 1260	ND	33.8	6.24	U
37324-23-5	Aroclor 1262	ND	33.8	4.29	U
11100-14-4	Aroclor 1268	ND	33.8	3.50	U
1336-36-3	PCBs, Total	ND	33.8	3.00	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-31	Date Collected	: 07/08/20 11:28
Client ID	: SB-06 3'-4'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:29
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-15	Analyst	: JAW
Sample Amount	: 15.74 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 88
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	36.3	3.22	U
11104-28-2	Aroclor 1221	ND	36.3	3.63	U
11141-16-5	Aroclor 1232	ND	36.3	7.69	U
53469-21-9	Aroclor 1242	ND	36.3	4.89	U
11097-69-1	Aroclor 1254	ND	36.3	3.97	U
11096-82-5	Aroclor 1260	ND	36.3	6.70	U
37324-23-5	Aroclor 1262	ND	36.3	4.60	U
11100-14-4	Aroclor 1268	ND	36.3	3.76	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-31	Date Collected	: 07/08/20 11:28
Client ID	: SB-06 3'-4'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:29
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-15	Analyst	: JAW
Sample Amount	: 15.74 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticidell
Extract Volume	: 1000 uL	%Solids	: 88
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12672-29-6	Aroclor 1248	51.2 J	36.3	5.44	
1336-36-3	PCBs, Total	51.2	36.3	3.22	

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-32	Date Collected	: 07/08/20 11:40
Client ID	: SB-07 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:36
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-16	Analyst	: JAW
Sample Amount	: 15.44 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 93
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	34.9	3.10	U
11104-28-2	Aroclor 1221	ND	34.9	3.50	U
11141-16-5	Aroclor 1232	ND	34.9	7.40	U
53469-21-9	Aroclor 1242	ND	34.9	4.71	U
12672-29-6	Aroclor 1248	ND	34.9	5.24	U
11096-82-5	Aroclor 1260	ND	34.9	6.46	U
37324-23-5	Aroclor 1262	ND	34.9	4.44	U
11100-14-4	Aroclor 1268	ND	34.9	3.62	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-32	Date Collected	: 07/08/20 11:40
Client ID	: SB-07 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:36
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-16	Analyst	: JAW
Sample Amount	: 15.44 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 93
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
11097-69-1	Aroclor 1254	13.1 J	34.9	3.82	J
1336-36-3	PCBs, Total	13.1	34.9	3.10	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-33	Date Collected	: 07/08/20 11:41
Client ID	: SB-07 1'-2'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:42
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-17	Analyst	: JAW
Sample Amount	: 15.39 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	35.9	3.19	U
11104-28-2	Aroclor 1221	ND	35.9	3.60	U
11141-16-5	Aroclor 1232	ND	35.9	7.62	U
53469-21-9	Aroclor 1242	ND	35.9	4.84	U
12672-29-6	Aroclor 1248	ND	35.9	5.39	U
11097-69-1	Aroclor 1254	ND	35.9	3.93	U
11096-82-5	Aroclor 1260	ND	35.9	6.64	U
37324-23-5	Aroclor 1262	ND	35.9	4.56	U
11100-14-4	Aroclor 1268	ND	35.9	3.72	U
1336-36-3	PCBs, Total	ND	35.9	3.19	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-34	Date Collected	: 07/08/20 11:42
Client ID	: SB-07 2'-3'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:51
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-18	Analyst	: JAW
Sample Amount	: 15.37 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 89
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	36.7	3.26	U
11104-28-2	Aroclor 1221	ND	36.7	3.68	U
11141-16-5	Aroclor 1232	ND	36.7	7.78	U
53469-21-9	Aroclor 1242	ND	36.7	4.95	U
12672-29-6	Aroclor 1248	ND	36.7	5.51	U
11097-69-1	Aroclor 1254	ND	36.7	4.02	U
11096-82-5	Aroclor 1260	ND	36.7	6.78	U
37324-23-5	Aroclor 1262	ND	36.7	4.66	U
11100-14-4	Aroclor 1268	ND	36.7	3.80	U
1336-36-3	PCBs, Total	ND	36.7	3.26	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-35	Date Collected	: 07/08/20 11:43
Client ID	: SB-07 3'-4'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 12:58
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-19	Analyst	: JAW
Sample Amount	: 15.8 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 89
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	35.5	3.15	U
11104-28-2	Aroclor 1221	ND	35.5	3.56	U
11141-16-5	Aroclor 1232	ND	35.5	7.53	U
53469-21-9	Aroclor 1242	ND	35.5	4.79	U
12672-29-6	Aroclor 1248	ND	35.5	5.33	U
11097-69-1	Aroclor 1254	ND	35.5	3.88	U
11096-82-5	Aroclor 1260	ND	35.5	6.56	U
37324-23-5	Aroclor 1262	ND	35.5	4.51	U
11100-14-4	Aroclor 1268	ND	35.5	3.68	U
1336-36-3	PCBs, Total	ND	35.5	3.15	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-36	Date Collected	: 07/08/20 12:00
Client ID	: SB-08 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:05
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-20	Analyst	: JAW
Sample Amount	: 15.62 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 96
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	33.4	2.97	U
11104-28-2	Aroclor 1221	ND	33.4	3.35	U
11141-16-5	Aroclor 1232	ND	33.4	7.08	U
53469-21-9	Aroclor 1242	ND	33.4	4.50	U
12672-29-6	Aroclor 1248	ND	33.4	5.01	U
11097-69-1	Aroclor 1254	ND	33.4	3.66	U
11096-82-5	Aroclor 1260	ND	33.4	6.17	U
37324-23-5	Aroclor 1262	ND	33.4	4.24	U
11100-14-4	Aroclor 1268	ND	33.4	3.46	U
1336-36-3	PCBs, Total	ND	33.4	2.97	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-37	Date Collected	: 07/08/20 12:01
Client ID	: SB-08 1'-2'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:12
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-21	Analyst	: JAW
Sample Amount	: 15.19 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 95
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	34.6	3.08	U
11104-28-2	Aroclor 1221	ND	34.6	3.47	U
11141-16-5	Aroclor 1232	ND	34.6	7.34	U
53469-21-9	Aroclor 1242	ND	34.6	4.67	U
12672-29-6	Aroclor 1248	ND	34.6	5.20	U
11097-69-1	Aroclor 1254	ND	34.6	3.79	U
11096-82-5	Aroclor 1260	ND	34.6	6.40	U
37324-23-5	Aroclor 1262	ND	34.6	4.40	U
11100-14-4	Aroclor 1268	ND	34.6	3.59	U
1336-36-3	PCBs, Total	ND	34.6	3.08	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-38	Date Collected	: 07/08/20 12:02
Client ID	: SB-08 2'-3'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:19
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-22	Analyst	: JAW
Sample Amount	: 15.31 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	34.7	3.08	U
11104-28-2	Aroclor 1221	ND	34.7	3.48	U
11141-16-5	Aroclor 1232	ND	34.7	7.36	U
53469-21-9	Aroclor 1242	ND	34.7	4.68	U
12672-29-6	Aroclor 1248	ND	34.7	5.21	U
11097-69-1	Aroclor 1254	ND	34.7	3.80	U
11096-82-5	Aroclor 1260	ND	34.7	6.42	U
37324-23-5	Aroclor 1262	ND	34.7	4.41	U
11100-14-4	Aroclor 1268	ND	34.7	3.60	U
1336-36-3	PCBs, Total	ND	34.7	3.08	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-39	Date Collected	: 07/08/20 12:03
Client ID	: SB-08 3'-4'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:32
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-24	Analyst	: JAW
Sample Amount	: 15.34 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 92
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	35.3	3.14	U
11104-28-2	Aroclor 1221	ND	35.3	3.54	U
11141-16-5	Aroclor 1232	ND	35.3	7.49	U
53469-21-9	Aroclor 1242	ND	35.3	4.76	U
12672-29-6	Aroclor 1248	ND	35.3	5.30	U
11097-69-1	Aroclor 1254	ND	35.3	3.86	U
11096-82-5	Aroclor 1260	ND	35.3	6.52	U
37324-23-5	Aroclor 1262	ND	35.3	4.48	U
11100-14-4	Aroclor 1268	ND	35.3	3.66	U
1336-36-3	PCBs, Total	ND	35.3	3.14	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-40	Date Collected	: 07/08/20 12:15
Client ID	: SB-09 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:39
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-25	Analyst	: JAW
Sample Amount	: 15.59 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 91
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	35.3	3.13	U
11104-28-2	Aroclor 1221	ND	35.3	3.54	U
11141-16-5	Aroclor 1232	ND	35.3	7.48	U
53469-21-9	Aroclor 1242	ND	35.3	4.76	U
12672-29-6	Aroclor 1248	ND	35.3	5.29	U
11096-82-5	Aroclor 1260	ND	35.3	6.52	U
37324-23-5	Aroclor 1262	ND	35.3	4.48	U
11100-14-4	Aroclor 1268	ND	35.3	3.66	U
1336-36-3	PCBs, Total	14.8 J	35.3	3.13	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-40	Date Collected	: 07/08/20 12:15
Client ID	: SB-09 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:39
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-25	Analyst	: JAW
Sample Amount	: 15.59 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 91
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
11097-69-1	Aroclor 1254	14.8 J	35.3	3.86	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-41	Date Collected	: 07/08/20 12:16
Client ID	: SB-09 1'-2'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:53
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-27	Analyst	: JAW
Sample Amount	: 15.9 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 87
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	36.3	3.22	U
11104-28-2	Aroclor 1221	ND	36.3	3.64	U
11141-16-5	Aroclor 1232	ND	36.3	7.70	U
53469-21-9	Aroclor 1242	ND	36.3	4.89	U
12672-29-6	Aroclor 1248	ND	36.3	5.45	U
11096-82-5	Aroclor 1260	ND	36.3	6.71	U
37324-23-5	Aroclor 1262	ND	36.3	4.61	U
11100-14-4	Aroclor 1268	19.2 J	36.3	3.76	J
1336-36-3	PCBs, Total	27.8	36.3	3.22	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-41	Date Collected	: 07/08/20 12:16
Client ID	: SB-09 1'-2'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:53
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-27	Analyst	: JAW
Sample Amount	: 15.9 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 87
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
11097-69-1	Aroclor 1254	8.64 J	36.3	3.97	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-42	Date Collected	: 07/08/20 12:17
Client ID	: SB-09 2'-3'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 13:46
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-26	Analyst	: JAW
Sample Amount	: 15.76 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	35.4	3.15	U
11104-28-2	Aroclor 1221	ND	35.4	3.55	U
11141-16-5	Aroclor 1232	ND	35.4	7.51	U
53469-21-9	Aroclor 1242	ND	35.4	4.78	U
12672-29-6	Aroclor 1248	ND	35.4	5.32	U
11097-69-1	Aroclor 1254	ND	35.4	3.88	U
11096-82-5	Aroclor 1260	ND	35.4	6.55	U
37324-23-5	Aroclor 1262	ND	35.4	4.50	U
11100-14-4	Aroclor 1268	ND	35.4	3.67	U
1336-36-3	PCBs, Total	ND	35.4	3.15	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-43	Date Collected	: 07/08/20 12:18
Client ID	: SB-09 3'-4'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 14:00
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-28	Analyst	: JAW
Sample Amount	: 15.53 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 89
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	36.1	3.20	U
11104-28-2	Aroclor 1221	ND	36.1	3.62	U
11141-16-5	Aroclor 1232	ND	36.1	7.65	U
53469-21-9	Aroclor 1242	ND	36.1	4.86	U
12672-29-6	Aroclor 1248	ND	36.1	5.41	U
11097-69-1	Aroclor 1254	ND	36.1	3.95	U
11096-82-5	Aroclor 1260	ND	36.1	6.67	U
37324-23-5	Aroclor 1262	ND	36.1	4.58	U
11100-14-4	Aroclor 1268	ND	36.1	3.74	U
1336-36-3	PCBs, Total	ND	36.1	3.20	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-44	Date Collected	: 07/08/20 12:30
Client ID	: SB-10 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 14:07
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-29	Analyst	: JAW
Sample Amount	: 15.51 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	34.2	3.04	U
11104-28-2	Aroclor 1221	ND	34.2	3.42	U
11141-16-5	Aroclor 1232	ND	34.2	7.25	U
53469-21-9	Aroclor 1242	ND	34.2	4.61	U
11097-69-1	Aroclor 1254	18.5 J	34.2	3.74	J
37324-23-5	Aroclor 1262	ND	34.2	4.34	U
11100-14-4	Aroclor 1268	ND	34.2	3.54	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-44	Date Collected	: 07/08/20 12:30
Client ID	: SB-10 0'-1'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 14:07
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-29	Analyst	: JAW
Sample Amount	: 15.51 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
12672-29-6	Aroclor 1248	18.7 J	34.2	5.13	J
11096-82-5	Aroclor 1260	ND	34.2	6.32	U
1336-36-3	PCBs, Total	37.2	34.2	3.04	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-45	Date Collected	: 07/08/20 12:31
Client ID	: SB-10 1'-2'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 14:14
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-30	Analyst	: JAW
Sample Amount	: 15.5 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 92
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	35.0	3.11	U
11104-28-2	Aroclor 1221	ND	35.0	3.51	U
11141-16-5	Aroclor 1232	ND	35.0	7.42	U
53469-21-9	Aroclor 1242	ND	35.0	4.72	U
11096-82-5	Aroclor 1260	ND	35.0	6.47	U
37324-23-5	Aroclor 1262	ND	35.0	4.45	U
11100-14-4	Aroclor 1268	ND	35.0	3.63	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-45	Date Collected	: 07/08/20 12:31
Client ID	: SB-10 1'-2'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 14:14
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-30	Analyst	: JAW
Sample Amount	: 15.5 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticidell
Extract Volume	: 1000 uL	%Solids	: 92
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12672-29-6	Aroclor 1248	26.3 J	35.0	5.25	JP
11097-69-1	Aroclor 1254	17.7 J	35.0	3.83	J
1336-36-3	PCBs, Total	44.0	35.0	3.11	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-46	Date Collected	: 07/08/20 12:32
Client ID	: SB-10 2'-3'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 14:21
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-31	Analyst	: JAW
Sample Amount	: 15.44 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 92
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	35.0	3.11	U
11104-28-2	Aroclor 1221	ND	35.0	3.51	U
11141-16-5	Aroclor 1232	ND	35.0	7.43	U
53469-21-9	Aroclor 1242	ND	35.0	4.72	U
12672-29-6	Aroclor 1248	ND	35.0	5.26	U
11096-82-5	Aroclor 1260	ND	35.0	6.48	U
37324-23-5	Aroclor 1262	ND	35.0	4.45	U
11100-14-4	Aroclor 1268	ND	35.0	3.63	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-46	Date Collected	: 07/08/20 12:32
Client ID	: SB-10 2'-3'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 14:21
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-31	Analyst	: JAW
Sample Amount	: 15.44 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 92
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
11097-69-1	Aroclor 1254	13.5 J	35.0	3.83	J
1336-36-3	PCBs, Total	13.5	35.0	3.11	J

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-47	Date Collected	: 07/08/20 12:33
Client ID	: SB-10 3'-4'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 14:28
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-32	Analyst	: JAW
Sample Amount	: 15.43 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	34.6	3.08	U
11104-28-2	Aroclor 1221	ND	34.6	3.47	U
11141-16-5	Aroclor 1232	ND	34.6	7.35	U
53469-21-9	Aroclor 1242	ND	34.6	4.67	U
12672-29-6	Aroclor 1248	ND	34.6	5.20	U
11096-82-5	Aroclor 1260	ND	34.6	6.40	U
37324-23-5	Aroclor 1262	ND	34.6	4.40	U
11100-14-4	Aroclor 1268	ND	34.6	3.59	U

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2028767-47	Date Collected	: 07/08/20 12:33
Client ID	: SB-10 3'-4'	Date Received	: 07/08/20
Sample Location	: CHURCHVILLE NY	Date Analyzed	: 07/12/20 14:28
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-32	Analyst	: JAW
Sample Amount	: 15.43 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-PesticideII
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
11097-69-1	Aroclor 1254	7.18 J	34.6	3.79	J
1336-36-3	PCBs, Total	7.18	34.6	3.08	J

Surrogate Recovery Summary
Form 2
PCBs

Client: LaBella Associates, P.C.
Project Name: FORMER LUSTER-COATE SITE

Lab Number: L2028767
Project Number: 2171500
Matrix: Soil

GC Column 1: CLP-Pesticide
GC Column 2: CLP-PesticideII

CLIENT ID (LAB SAMPLE NO.)	TCX 1 %REC	TCX 2 %REC	DCB 1 %REC	DCB 2 %REC	OTHER (1)	OTHER (2)	TOT OUT
SS-01 (L2028767-01)	63	71	56	63			0
SS-02 (L2028767-02)	52	60	50	65			0
QA/QC-1 (L2028767-03)	54	62	51	58			0
SB-03 9'-13' (L2028767-05)	66	76	63	69			0
SB-07 5'-7' (L2028767-06)	64	71	57	63			0
SB-10 7'-9' (L2028767-07)	59	66	51	59			0
SB-01 0'-1' (L2028767-08)	59	69	52	61			0
SB-01 1'-2' (L2028767-09)	59	68	55	63			0
SB-01 2'-3' (L2028767-10)	57	67	53	58			0
SB-01 3'-4' (L2028767-11)	56	65	48	53			0
SB-02 0'-1' (L2028767-12)	54	59	42	45			0
SB-02 1'-2" (L2028767-13)	61	69	54	57			0
SB-02 2'-3' (L2028767-14)	58	66	52	56			0
SB-02 3'-4' (L2028767-15)	58	66	49	52			0
SB-03 0'-1' (L2028767-16)	54	61	48	60			0
SB-03 1'-2' (L2028767-17)	55	61	51	56			0
SB-03 2'-3' (L2028767-18)	63	72	55	62			0
SB-03 3'-4' (L2028767-19D)	58	69	55	57			0
SB-04 0'-1' (L2028767-20)	58	66	51	55			0
SB-04 1'-2' (L2028767-21)	58	69	52	59			0
SB-04 2'-3' (L2028767-22)	62	68	66	75			0
SB-04 3'-4' (L2028767-23)	55	59	57	57			0
SB-05 0'-1' (L2028767-24)	56	59	53	63			0
SB-05 1'-2' (L2028767-25)	55	62	55	59			0
SB-05 2'-3' (L2028767-26)	58	61	62	68			0
SB-05 3'-4' (L2028767-27)	58	67	63	63			0
SB-06 0'-1' (L2028767-28)	56	61	58	65			0
SB-06 1'-2' (L2028767-29)	59	64	64	70			0

QC LIMITS
(30-150) TCX = 2,4,5,6-TETRACHLORO-M-XYLENE
(30-150) DCBP = DECACHLOROBIPHENYL

* Values outside of QC limits

FORM II NYTCL-8082

Surrogate Recovery Summary
Form 2
PCBs

Client: LaBella Associates, P.C.
Project Name: FORMER LUSTER-COATE SITE

Lab Number: L2028767
Project Number: 2171500
Matrix: Soil

GC Column 1: CLP-Pesticide
GC Column 2: CLP-PesticideII

CLIENT ID (LAB SAMPLE NO.)	TCX 1 %REC	TCX 2 %REC	DCB 1 %REC	DCB 2 %REC	OTHER (1)	OTHER (2)	TOT OUT
SB-06 2'-3' (L2028767-30)	59	63	67	78			0
SB-06 3'-4' (L2028767-31)	51	57	58	63			0
SB-07 0'-1' (L2028767-32)	56	63	65	62			0
SB-07 1'-2' (L2028767-33)	56	62	62	66			0
SB-07 2'-3' (L2028767-34)	59	65	68	84			0
SB-07 3'-4' (L2028767-35)	66	77	71	74			0
SB-08 0'-1' (L2028767-36)	60	65	66	76			0
SB-08 1'-2' (L2028767-37)	59	66	66	72			0
SB-08 2'-3' (L2028767-38)	58	65	63	67			0
SB-08 3'-4' (L2028767-39)	52	64	61	61			0
SB-09 0'-1' (L2028767-40)	60	65	65	68			0
SB-09 1'-2' (L2028767-41)	50	54	75	83			0
SB-09 2'-3' (L2028767-42)	53	58	61	64			0
SB-09 3'-4' (L2028767-43)	61	65	61	63			0
SB-10 0'-1' (L2028767-44)	50	54	56	65			0
SB-10 1'-2' (L2028767-45)	51	57	56	65			0
SB-10 2'-3' (L2028767-46)	59	65	63	73			0
SB-10 3'-4' (L2028767-47)	63	78	62	69			0
WG1390851-1BLANK	66	69	58	60			0
WG1390851-2LCS	58	58	48	48			0
WG1390851-3LCSD	51	50	42	41			0
WG1391007-1BLANK	74	86	70	75			0
WG1391007-2LCS	71	82	61	68			0
WG1391007-3LCSD	71	80	61	67			0
SS-01MS	46	51	43	59			0
SS-01MSD	48	54	46	61			0
WG1391027-1BLANK	62	72	70	74			0
WG1391027-2LCS	63	69	63	72			0

QC LIMITS
(30-150) TCX = 2,4,5,6-TETRACHLORO-M-XYLENE
(30-150) DCBP = DECACHLOROBIPHENYL

* Values outside of QC limits

FORM II NYTCL-8082

Surrogate Recovery Summary
Form 2
PCBs

Client: LaBella Associates, P.C.
Project Name: FORMER LUSTER-COATE SITE

Lab Number: L2028767
Project Number: 2171500
Matrix: Soil

GC Column 1: CLP-Pesticide
GC Column 2: CLP-PesticideII

CLIENT ID (LAB SAMPLE NO.)	TCX 1 %REC	TCX 2 %REC	DCB 1 %REC	DCB 2 %REC	OTHER (1)	OTHER (2)	TOT OUT
WG1391027-3LCSD	64 ✓	73 ✓	66 ✓	71 ✓			0

QC LIMITS
(30-150) TCX = 2,4,5,6-TETRACHLORO-M-XYLENE
(30-150) DCBP = DECACHLOROBIPHENYL

* Values outside of QC limits

FORM II NYTCL-8082

Laboratory Control Sample Summary
Form 3
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1390851-2 Analysis Date : 07/10/20 20:49	File ID	: P7200710a-22
LCSD Sample ID	: WG1390851-3 Analysis Date : 07/10/20 21:02	File ID	: P7200710a-23

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Aroclor 1016	198	123	62 ✓	205	116	56	10	40-140	50
Aroclor 1260	198	108	55	205	99.7	49	12	40-140	50

Laboratory Control Sample Summary
Form 3
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1391007-2 Analysis Date : 07/12/20 11:03	File ID	: 23200712a-06
LCSD Sample ID	: WG1391007-3 Analysis Date : 07/12/20 11:10	File ID	: 23200712a-07

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Aroclor 1016	202	153	76 ✓	200	147	74 ✓	3	40-140	50
Aroclor 1260	202	130	64	200	128	64	0	40-140	50

Laboratory Control Sample Summary
Form 3
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1391027-2 Analysis Date : 07/12/20 11:13	File ID	: 19200712a-04
LCSD Sample ID	: WG1391027-3 Analysis Date : 07/12/20 11:19	File ID	: 19200712a-05

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Aroclor 1016	204	140	69 ✓	203	145 ✓	71	3	40-140	50
Aroclor 1260	204	132	65	203	132	65	0	40-140	50

Matrix Spike Sample Summary
Form 3
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2028767-01	Analysis Date	: 07/12/20 11:17
Matrix Spike	: WG1391007-4	MS Analysis Date	: 07/12/20 11:24
Matrix Spike Dup	: WG1391007-5	MSD Analysis Date	: 07/12/20 11:31

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Aroclor 1016	ND	232	134 ✓	58	236	144	61 ✓	7	40-140	50
Aroclor 1260	ND	232	113	49	236	127	54	12	40-140	50

Method Blank Summary
Form 4
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: WG1390851-1	Lab File ID	: P7200710a-21
Matrix	: SOIL	Extraction Date	: 07/10/20
Sulfur Cleanup	: Y		
Analysis Date (1)	: 07/10/20 20:37	Analysis Date (2)	: 07/10/20 20:37
Instrument ID (1)	: PEST7	Instrument ID (2)	: PEST7

Client Sample No.	Lab Sample ID	Analysis Date 1	Analysis Date 2
WG1390851-2LCS	WG1390851-2	07/10/20 20:49	07/10/20 20:49
WG1390851-3LCSD	WG1390851-3	07/10/20 21:02	07/10/20 21:02
SB-09 1'-2'	L2028767-41	07/12/20 13:53	07/12/20 13:53
SB-09 3'-4'	L2028767-43	07/12/20 14:00	07/12/20 14:00
SB-10 0'-1'	L2028767-44	07/12/20 14:07	07/12/20 14:07
SB-10 1'-2'	L2028767-45	07/12/20 14:14	07/12/20 14:14
SB-10 2'-3'	L2028767-46	07/12/20 14:21	07/12/20 14:21
SB-10 3'-4'	L2028767-47	07/12/20 14:28	07/12/20 14:28

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1390851-1	Date Collected	: NA
Client ID	: WG1390851-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 07/10/20 20:37
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: P7200710a-21	Analyst	: CW
Sample Amount	: 15.42 g	Instrument ID	: PEST7
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND ✓	32.4	2.88	U
11104-28-2	Aroclor 1221	ND	32.4	3.25	U
11141-16-5	Aroclor 1232	ND	32.4	6.87	U
53469-21-9	Aroclor 1242	ND	32.4	4.37	U
12672-29-6	Aroclor 1248	ND	32.4	4.86	U
11097-69-1	Aroclor 1254	ND	32.4	3.55	U
11096-82-5	Aroclor 1260	ND	32.4	5.99	U
37324-23-5	Aroclor 1262	ND	32.4	4.12	U
11100-14-4	Aroclor 1268	ND	32.4	3.36	U
1336-36-3	PCBs, Total	ND	32.4	2.88	U

Method Blank Summary
Form 4
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: WG1391007-1	Lab File ID	: 23200712a-05
Matrix	: SOIL	Extraction Date	: 07/10/20
Sulfur Cleanup	: Y		
Analysis Date (1)	: 07/12/20 10:57	Analysis Date (2)	: 07/12/20 10:57
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23

Client Sample No.	Lab Sample ID	Analysis Date 1	Analysis Date 2
WG1391007-2LCS	WG1391007-2	07/12/20 11:03	07/12/20 11:03
WG1391007-3LCSD	WG1391007-3	07/12/20 11:10	07/12/20 11:10
SS-01	L2028767-01	07/12/20 11:17	07/12/20 11:17
SS-01MS	WG1391007-4	07/12/20 11:24	07/12/20 11:24
SS-01MSD	WG1391007-5	07/12/20 11:31	07/12/20 11:31
SS-02	L2028767-02	07/12/20 11:38	07/12/20 11:38
QA/QC-1	L2028767-03	07/12/20 11:45	07/12/20 11:45
SB-03 9'-13'	L2028767-05	07/12/20 11:52	07/12/20 11:52
SB-07 5'-7'	L2028767-06	07/12/20 11:59	07/12/20 11:59
SB-10 7'-9'	L2028767-07	07/12/20 12:06	07/12/20 12:06
SB-01 0'-1'	L2028767-08	07/12/20 12:13	07/12/20 12:13
SB-01 1'-2'	L2028767-09	07/12/20 12:20	07/12/20 12:20
SB-01 2'-3'	L2028767-10	07/12/20 12:27	07/12/20 12:27
SB-01 3'-4'	L2028767-11	07/12/20 12:34	07/12/20 12:34
SB-02 0'-1'	L2028767-12	07/12/20 12:41	07/12/20 12:41
SB-02 1'-2"	L2028767-13	07/12/20 12:48	07/12/20 12:48
SB-02 2'-3'	L2028767-14	07/12/20 12:55	07/12/20 12:55
SB-02 3'-4'	L2028767-15	07/12/20 13:02	07/12/20 13:02
SB-03 0'-1'	L2028767-16	07/12/20 13:09	07/12/20 13:09
SB-03 1'-2'	L2028767-17	07/12/20 13:27	07/12/20 13:27
SB-03 2'-3'	L2028767-18	07/12/20 13:34	07/12/20 13:34
SB-04 0'-1'	L2028767-20	07/12/20 13:48	07/12/20 13:48
SB-04 1'-2'	L2028767-21	07/12/20 13:55	07/12/20 13:55
SB-03 3'-4'	L2028767-19D	07/12/20 14:22	07/12/20 14:22

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1391007-1	Date Collected	: NA
Client ID	: WG1391007-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 07/12/20 10:57
Sample Matrix	: SOIL	Date Extracted	: 07/10/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 23200712a-05	Analyst	: AD
Sample Amount	: 15.89 g	Instrument ID	: PEST23
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND ✓	31.5	2.79	U
11104-28-2	Aroclor 1221	ND	31.5	3.15	U
11141-16-5	Aroclor 1232	ND	31.5	6.67	U
53469-21-9	Aroclor 1242	ND	31.5	4.24	U
12672-29-6	Aroclor 1248	ND	31.5	4.72	U
11097-69-1	Aroclor 1254	ND	31.5	3.44	U
11096-82-5	Aroclor 1260	ND	31.5	5.81	U
37324-23-5	Aroclor 1262	ND	31.5	4.00	U
11100-14-4	Aroclor 1268	ND	31.5	3.26	U
1336-36-3	PCBs, Total	ND	31.5	2.79	U

Method Blank Summary
Form 4
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: WG1391027-1	Lab File ID	: 19200712a-03
Matrix	: SOIL	Extraction Date	: 07/11/20
Sulfur Cleanup	: Y		
Analysis Date (1)	: 07/12/20 11:06	Analysis Date (2)	: 07/12/20 11:06
Instrument ID (1)	: PEST19	Instrument ID (2)	: PEST19

Client Sample No.	Lab Sample ID	Analysis Date 1	Analysis Date 2
WG1391027-2LCS	WG1391027-2	07/12/20 11:13	07/12/20 11:13
WG1391027-3LCSD	WG1391027-3	07/12/20 11:19	07/12/20 11:19
SB-04 2'-3'	L2028767-22	07/12/20 11:26	07/12/20 11:26
SB-04 3'-4'	L2028767-23	07/12/20 11:33	07/12/20 11:33
SB-05 0'-1'	L2028767-24	07/12/20 11:40	07/12/20 11:40
SB-05 1'-2'	L2028767-25	07/12/20 11:47	07/12/20 11:47
SB-05 2'-3'	L2028767-26	07/12/20 11:54	07/12/20 11:54
SB-05 3'-4'	L2028767-27	07/12/20 12:01	07/12/20 12:01
SB-06 0'-1'	L2028767-28	07/12/20 12:08	07/12/20 12:08
SB-06 1'-2'	L2028767-29	07/12/20 12:15	07/12/20 12:15
SB-06 2'-3'	L2028767-30	07/12/20 12:22	07/12/20 12:22
SB-06 3'-4'	L2028767-31	07/12/20 12:29	07/12/20 12:29
SB-07 0'-1'	L2028767-32	07/12/20 12:36	07/12/20 12:36
SB-07 1'-2'	L2028767-33	07/12/20 12:42	07/12/20 12:42
SB-07 2'-3'	L2028767-34	07/12/20 12:51	07/12/20 12:51
SB-07 3'-4'	L2028767-35	07/12/20 12:58	07/12/20 12:58
SB-08 0'-1'	L2028767-36	07/12/20 13:05	07/12/20 13:05
SB-08 1'-2'	L2028767-37	07/12/20 13:12	07/12/20 13:12
SB-08 2'-3'	L2028767-38	07/12/20 13:19	07/12/20 13:19
SB-08 3'-4'	L2028767-39	07/12/20 13:32	07/12/20 13:32
SB-09 0'-1'	L2028767-40	07/12/20 13:39	07/12/20 13:39
SB-09 2'-3'	L2028767-42	07/12/20 13:46	07/12/20 13:46

Results Summary
Form 1
Polychlorinated Biphenyls by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1391027-1	Date Collected	: NA
Client ID	: WG1391027-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 07/12/20 11:06
Sample Matrix	: SOIL	Date Extracted	: 07/11/20
Analytical Method	: 1,8082A	Dilution Factor	: 1
Lab File ID	: 19200712a-03	Analyst	: JAW
Sample Amount	: 15.42 g	Instrument ID	: PEST19
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	32.4	2.88	U
11104-28-2	Aroclor 1221	ND	32.4	3.25	U
11141-16-5	Aroclor 1232	ND	32.4	6.87	U
53469-21-9	Aroclor 1242	ND	32.4	4.37	U
12672-29-6	Aroclor 1248	ND	32.4	4.86	U
11097-69-1	Aroclor 1254	ND	32.4	3.55	U
11096-82-5	Aroclor 1260	ND	32.4	5.99	U
37324-23-5	Aroclor 1262	ND	32.4	4.12	U
11100-14-4	Aroclor 1268	ND	32.4	3.36	U
1336-36-3	PCBs, Total	ND	32.4	2.88	U

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-01		
Client ID	: SS-01		
Date Analyzed (1)	: 07/12/20 11:17	Date Analyzed (2)	: 07/12/20 11:17
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

			RT Window			Mean	
Analyte	Peak	RT	From	To	Concentration	Concentration	%RPD
AROCLOR 1248	1	2.01	-0.05	0.05	31.2		
	2	2.14	-0.05	0.05	78.6		
COLUMN 1	3	2.24	-0.05	0.05	78.6		
	4	2.43	-0.05	0.05	104.		
	5	2.44	-0.05	0.05	162.	91.	
	1	2.28	-0.05	0.05	22.6		
	2	2.43	-0.05	0.05	97.		
COLUMN 2	3	2.56	-0.05	0.05	90.5		
	4	2.74	-0.05	0.05	120		
	5	2.76	-0.05	0.05	175.	101.	10 ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-02		
Client ID	: SS-02		
Date Analyzed (1)	: 07/12/20 11:38	Date Analyzed (2)	: 07/12/20 11:38
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-Pesticidell

Analyte	Peak	RT	RT Window From	RT Window To	Concentration	Mean Concentration	%RPD
AROCLOR 1254	1	2.40	-0.05	0.05	8.48		
	2	0.00	-0.05	0.05	0.		
COLUMN 1	3	2.70	-0.05	0.05	17.5		
	4	0.00	-0.05	0.05	0.		
	5	3.06	-0.05	0.05	23.6	16.5J	
	1	0.00	-0.05	0.05	0.		
	2	2.85	-0.05	0.05	22.9		
COLUMN 2	3	3.08	-0.05	0.05	24.1		
	4	0.00	-0.05	0.05	0.		
	5	3.47	-0.05	0.05	26.1	24.4J	NC ✓
AROCLOR 1248	1	2.01	-0.05	0.05	10.1		
	2	2.14	-0.05	0.05	14.2		
COLUMN 1	3	2.24	-0.05	0.05	13.7		
	4	2.42	-0.05	0.05	19.3		
	5	2.44	-0.05	0.05	31.8	17.8J	
	1	2.28	-0.05	0.05	10.4		
	2	2.43	-0.05	0.05	16.8		
COLUMN 2	3	2.56	-0.05	0.05	18.3		
	4	2.74	-0.05	0.05	24.		
	5	2.76	-0.05	0.05	33.7	20.6J	NC ✓
AROCLOR 1260	1	0.00	2.74	2.84	0.		
	2	0.00	2.88	2.98	0.		
COLUMN 1	3	3.24	3.20	3.30	10.6		
	4	3.40	3.36	3.46	9.05		
	5	3.55	3.51	3.61	5.83	8.5J	
	1	0.00	3.13	3.23	0.		
	2	0.00	3.23	3.33	0.		
COLUMN 2	3	3.68	3.63	3.73	8.48		
	4	3.81	3.76	3.86	8.57		
	5	4.02	3.97	4.07	6.41	7.82J	NC ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-03		
Client ID	: QA/QC-1		
Date Analyzed (1)	: 07/12/20 11:45	Date Analyzed (2)	: 07/12/20 11:45
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

Analyte	Peak	RT	RT Window From	RT Window To	Concentration	Mean Concentration	%RPD
AROCLOR 1248	1	2.01	-0.05	0.05	62.6		
	2	2.14	-0.05	0.05	166.		
COLUMN 1	3	2.24	-0.05	0.05	165.		
	4	2.43	-0.05	0.05	222.		
	5	2.44	-0.05	0.05	339.	191.	
	1	2.28	-0.05	0.05	70.5		
	2	2.43	-0.05	0.05	208.		
COLUMN 2	3	2.56	-0.05	0.05	188.		
	4	2.74	-0.05	0.05	244.		
	5	2.76	-0.05	0.05	360	214.	11

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-05		
Client ID	: SB-03 9'-13'		
Date Analyzed (1)	: 07/12/20 11:52	Date Analyzed (2)	: 07/12/20 11:52
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

Analyte	Peak	RT	RT Window From	RT Window To	Concentration	Mean Concentration	%RPD
AROCLOR 1248	1	2.01	-0.05	0.05	7.11		
	2	2.14	-0.05	0.05	12.6		
COLUMN 1	3	2.24	-0.05	0.05	10.3		
	4	2.42	-0.05	0.05	5.26		
	5	2.44	-0.05	0.05	5.72	8.2J	
	1	2.28	-0.05	0.05	8.6		
	2	2.43	-0.05	0.05	16.6		
COLUMN 2	3	2.56	-0.05	0.05	12.3		
	4	2.74	-0.05	0.05	5.27		
	5	2.76	-0.05	0.05	6.83	9.93J	NC ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-07		
Client ID	: SB-10 7'-9'		
Date Analyzed (1)	: 07/12/20 12:06	Date Analyzed (2)	: 07/12/20 12:06
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

			RT Window			Mean	
Analyte	Peak	RT	From	To	Concentration	Concentration	%RPD
AROCLOR 1248	1	2.01	-0.05	0.05	2.98		
	2	2.15	-0.05	0.05	5.98		
COLUMN 1	3	2.24	-0.05	0.05	3.51		
	4	2.42	-0.05	0.05	9.21		
	5	2.44	-0.05	0.05	11.8	6.69J	
	1	2.27	-0.05	0.05	3.11		
	2	2.43	-0.05	0.05	5.94		
COLUMN 2	3	2.56	-0.05	0.05	3.88		
	4	2.74	-0.05	0.05	11.2		
	5	2.76	-0.05	0.05	12.2	7.27J	NC

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-08		
Client ID	: SB-01 0'-1'		
Date Analyzed (1)	: 07/12/20 12:13	Date Analyzed (2)	: 07/12/20 12:13
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

			RT Window			Mean	
Analyte	Peak	RT	From	To	Concentration	Concentration	%RPD
AROCLOR 1254	1	2.40	-0.05	0.05	4.7		
	2	0.00	-0.05	0.05	0.		
COLUMN 1	3	2.71	-0.05	0.05	6.63		
	4	2.84	-0.05	0.05	5.29		
	5	3.07	-0.05	0.05	10.8	6.86J	
	1	2.76	-0.05	0.05	11.6		
	2	0.00	-0.05	0.05	0.		
COLUMN 2	3	3.08	-0.05	0.05	8.72		
	4	3.20	-0.05	0.05	7.13		
	5	3.47	-0.05	0.05	10.8	9.54J	NC ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-09		
Client ID	: SB-01 1'-2'		
Date Analyzed (1)	: 07/12/20 12:20	Date Analyzed (2)	: 07/12/20 12:20
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

Analyte	Peak	RT	RT Window From	RT Window To	Concentration	Mean Concentration	%RPD
AROCLOR 1254	1	2.40	-0.05	0.05	2.16		
	2	0.00	-0.05	0.05	0.		
COLUMN 1	3	2.71	-0.05	0.05	5.55		
	4	2.84	-0.05	0.05	1.98		
	5	3.07	-0.05	0.05	12.1	5.45J	
	1	2.77	-0.05	0.05	6.24		
	2	0.00	-0.05	0.05	0.		
COLUMN 2	3	3.08	-0.05	0.05	6.01		
	4	3.20	-0.05	0.05	2.65		
	5	3.47	-0.05	0.05	11.2	6.52J	NC ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-10		
Client ID	: SB-01 2'-3'		
Date Analyzed (1)	: 07/12/20 12:27	Date Analyzed (2)	: 07/12/20 12:27
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

			RT Window			Mean	
Analyte	Peak	RT	From	To	Concentration	Concentration	%RPD
AROCLOR 1254	1	2.40	-0.05	0.05	2.15		
	2	0.00	-0.05	0.05	0.		
COLUMN 1	3	2.71	-0.05	0.05	7.48		
	4	2.85	-0.05	0.05	5.36		
	5	3.07	-0.05	0.05	16.3	7.83J	
	1	2.76	-0.05	0.05	3.32		
	2	0.00	-0.05	0.05	0.		
COLUMN 2	3	3.08	-0.05	0.05	8.36		
	4	3.20	-0.05	0.05	2.08		
	5	3.47	-0.05	0.05	17.9	7.92J	NC ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-11		
Client ID	: SB-01 3'-4'		
Date Analyzed (1)	: 07/12/20 12:34	Date Analyzed (2)	: 07/12/20 12:34
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

			RT Window			Mean	
Analyte	Peak	RT	From	To	Concentration	Concentration	%RPD
AROCLOR 1254	1	2.40	-0.05	0.05	6.48		
	2	2.52	-0.05	0.05	6.04		
COLUMN 1	3	2.70	-0.05	0.05	10.3		
	4	2.84	-0.05	0.05	7.98		
	5	3.07	-0.05	0.05	19.7	10.1J	
	1	2.76	-0.05	0.05	9.09		
	2	2.85	-0.05	0.05	6.03		
COLUMN 2	3	3.08	-0.05	0.05	12.5		
	4	3.20	-0.05	0.05	7.3		
	5	3.47	-0.05	0.05	18.8	10.8J	NC

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-12		
Client ID	: SB-02 0'-1'		
Date Analyzed (1)	: 07/12/20 12:41	Date Analyzed (2)	: 07/12/20 12:41
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

			RT Window			Mean	
Analyte	Peak	RT	From	To	Concentration	Concentration	%RPD
AROCLOR 1254	1	2.40	-0.05	0.05	3.14		
	2	0.00	-0.05	0.05	0.		
COLUMN 1	3	2.70	-0.05	0.05	4.22		
	4	0.00	-0.05	0.05	0.		
	5	3.07	-0.05	0.05	4.56	3.97	
	1	2.76	-0.05	0.05	4.08		
	2	0.00	-0.05	0.05	0.		
COLUMN 2	3	3.08	-0.05	0.05	4.52		
	4	0.00	-0.05	0.05	0.		
	5	3.47	-0.05	0.05	6.49	5.03J	NC ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-13		
Client ID	: SB-02 1'-2"		
Date Analyzed (1)	: 07/12/20 12:48	Date Analyzed (2)	: 07/12/20 12:48
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

Analyte	Peak	RT	RT Window From	RT Window To	Concentration	Mean Concentration	%RPD
AROCLOR 1254	1	0.00	-0.05	0.05	0.		
	2	2.52	-0.05	0.05	3.01		
COLUMN 1	3	2.71	-0.05	0.05	10.8		
	4	2.84	-0.05	0.05	4.42		
	5	0.00	-0.05	0.05	0.	6.07J	
	1	0.00	-0.05	0.05	0.		
	2	2.85	-0.05	0.05	2.93		
COLUMN 2	3	3.08	-0.05	0.05	12.4		
	4	3.20	-0.05	0.05	7.72		
	5	0.00	-0.05	0.05	0.	7.7J	NC
AROCLOR 1260	1	2.79	2.74	2.84	4.11		
	2	0.00	2.88	2.98	0.		
COLUMN 1	3	0.00	3.20	3.30	0.		
	4	3.40	3.36	3.46	4.52		
	5	3.55	3.51	3.61	5.06	4.56	
	1	0.00	3.13	3.23	0.		
	2	0.00	3.23	3.33	0.		
COLUMN 2	3	3.68	3.63	3.73	5.54		
	4	3.82	3.76	3.86	8.65		
	5	4.02	3.97	4.07	6.19	6.79J	NC

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-16		
Client ID	: SB-03 0'-1'		
Date Analyzed (1)	: 07/12/20 13:09	Date Analyzed (2)	: 07/12/20 13:09
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

			RT Window			Mean	
Analyte	Peak	RT	From	To	Concentration	Concentration	%RPD
AROCLOR 1254	1	2.40	-0.05	0.05	4.15		
	2	0.00	-0.05	0.05	0.		
COLUMN 1	3	2.71	-0.05	0.05	11.8		
	4	2.84	-0.05	0.05	7.66		
	5	0.00	-0.05	0.05	0.	7.89J	
	1	0.00	-0.05	0.05	0.		
	2	2.85	-0.05	0.05	4.83		
COLUMN 2	3	3.08	-0.05	0.05	11.1		
	4	3.20	-0.05	0.05	7.42		
	5	0.00	-0.05	0.05	0.	7.78J	NC ✓
AROCLOR 1248	1	2.01	-0.05	0.05	3.18		
	2	2.14	-0.05	0.05	3.96		
COLUMN 1	3	2.24	-0.05	0.05	3.94		
	4	2.43	-0.05	0.05	6.35		
	5	0.00	-0.05	0.05	0.	4.36	
	1	2.28	-0.05	0.05	3.97		
	2	2.43	-0.05	0.05	5.2		
COLUMN 2	3	2.56	-0.05	0.05	4.82		
	4	2.74	-0.05	0.05	7.9		
	5	0.00	-0.05	0.05	0.	5.47J	NC ✓
AROCLOR 1260	1	0.00	2.74	2.84	0.		
	2	0.00	2.88	2.98	0.		
COLUMN 1	3	3.24	3.20	3.30	4.92		
	4	3.40	3.36	3.46	6.12		
	5	3.55	3.51	3.61	4.63	5.23	
	1	0.00	3.13	3.23	0.		
	2	0.00	3.23	3.33	0.		
COLUMN 2	3	3.68	3.63	3.73	9.21		
	4	3.81	3.76	3.86	5.98		
	5	4.02	3.97	4.07	5.11	6.76J	NC ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-17		
Client ID	: SB-03 1'-2'		
Date Analyzed (1)	: 07/12/20 13:27	Date Analyzed (2)	: 07/12/20 13:27
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

			RT Window			Mean	
Analyte	Peak	RT	From	To	Concentration	Concentration	%RPD
AROCLOR 1248	1	2.02	-0.05	0.05	5.58		
	2	2.15	-0.05	0.05	6.16		
COLUMN 1	3	2.25	-0.05	0.05	5.2		
	4	2.44	-0.05	0.05	11.3		
	5	2.45	-0.05	0.05	12.8	8.2J	
	1	2.29	-0.05	0.05	6.42		
	2	2.44	-0.05	0.05	7.75		
COLUMN 2	3	2.57	-0.05	0.05	6.21		
	4	2.74	-0.05	0.05	13.8		
	5	2.77	-0.05	0.05	13.8	9.6J	NC ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-18		
Client ID	: SB-03 2'-3'		
Date Analyzed (1)	: 07/12/20 13:34	Date Analyzed (2)	: 07/12/20 13:34
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

			RT Window			Mean	
Analyte	Peak	RT	From	To	Concentration	Concentration	%RPD
AROCLOR 1248	1	2.01	-0.05	0.05	12.4		
	2	2.14	-0.05	0.05	20.5		
COLUMN 1	3	2.24	-0.05	0.05	14.7		
	4	2.42	-0.05	0.05	36.4		
	5	2.44	-0.05	0.05	40.9	25.J	
	1	2.27	-0.05	0.05	15.2		
	2	2.43	-0.05	0.05	25.7		
COLUMN 2	3	2.56	-0.05	0.05	17.8		
	4	2.74	-0.05	0.05	43.4		
	5	2.76	-0.05	0.05	41.2	28.6J	NC

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-19D		
Client ID	: SB-03 3'-4'		
Date Analyzed (1)	: 07/12/20 14:22	Date Analyzed (2)	: 07/12/20 14:22
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

			RT Window			Mean	
Analyte	Peak	RT	From	To	Concentration	Concentration	%RPD
AROCLOR 1248	1	2.03	-0.05	0.05	280		
	2	2.16	-0.05	0.05	711.		
COLUMN 1	3	2.26	-0.05	0.05	587.		
	4	2.45	-0.05	0.05	793.		
	5	2.46	-0.05	0.05	1180	710	
	1	2.30	-0.05	0.05	342.		
	2	2.44	-0.05	0.05	865.		
COLUMN 2	3	2.57	-0.05	0.05	684.		
	4	2.75	-0.05	0.05	904.		
	5	2.78	-0.05	0.05	1150	789.	10 ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-20		
Client ID	: SB-04 0'-1'		
Date Analyzed (1)	: 07/12/20 13:48	Date Analyzed (2)	: 07/12/20 13:48
Instrument ID (1)	: PEST23	Instrument ID (2)	: PEST23
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

Analyte	Peak	RT	RT Window From	RT Window To	Concentration	Mean Concentration	%RPD
AROCLOR 1254	1	2.40	-0.05	0.05	5.24		
	2	0.00	-0.05	0.05	0.		
COLUMN 1	3	2.71	-0.05	0.05	15.3		
	4	2.84	-0.05	0.05	7.62		
	5	3.06	-0.05	0.05	10.8	9.75J	
	1	0.00	-0.05	0.05	0.		
	2	2.85	-0.05	0.05	3.17		
COLUMN 2	3	3.08	-0.05	0.05	16.3		
	4	3.20	-0.05	0.05	7.7		
	5	3.47	-0.05	0.05	12.1	9.82J	NC ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.		Lab Number	: L2028767	
Project Name	: FORMER LUSTER-COATE SITE		Project Number	: 2171500	
Lab Sample ID	: L2028767-25				
Client ID	: SB-05 1'-2'				
Date Analyzed (1)	: 07/12/20 11:47		Date Analyzed (2)	: 07/12/20 11:47	
Instrument ID (1)	: PEST19		Instrument ID (2)	: PEST19	
GC Column (1)	: CLP-Pesticide		GC Column (2)	: CLP-PesticideII	

			RT Window			Mean	
Analyte	Peak	RT	From	To	Concentration	Concentration	%RPD
AROCLOR 1248	1	0.00	-0.05	0.05	0.		
	2	1.73	-0.05	0.05	49.		
COLUMN 1	3	1.84	-0.05	0.05	45.5		
	4	2.06	-0.05	0.05	68.3		
	5	2.07	-0.05	0.05	99.	65.4	
	1	0.00	-0.05	0.05	0.		
	2	2.17	-0.05	0.05	47.8		
COLUMN 2	3	2.31	-0.05	0.05	50.9		
	4	2.49	-0.05	0.05	78.		
	5	2.51	-0.05	0.05	110	71.8	9

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.		Lab Number	: L2028767	
Project Name	: FORMER LUSTER-COATE SITE		Project Number	: 2171500	
Lab Sample ID	: L2028767-31				
Client ID	: SB-06 3'-4'				
Date Analyzed (1)	: 07/12/20 12:29		Date Analyzed (2)	: 07/12/20 12:29	
Instrument ID (1)	: PEST19		Instrument ID (2)	: PEST19	
GC Column (1)	: CLP-Pesticide		GC Column (2)	: CLP-PesticideII	

			RT Window			Mean	
Analyte	Peak	RT	From	To	Concentration	Concentration	%RPD
AROCLOR 1248	1	1.57	-0.05	0.05	27.7		
	2	1.73	-0.05	0.05	57.1		
COLUMN 1	3	1.84	-0.05	0.05	35.		
	4	2.05	-0.05	0.05	49.8		
	5	2.07	-0.05	0.05	55.7	45.1	
	1	1.99	-0.05	0.05	29.		
	2	2.17	-0.05	0.05	53.9		
COLUMN 2	3	2.31	-0.05	0.05	47.		
	4	2.49	-0.05	0.05	63.2		
	5	2.51	-0.05	0.05	62.7	51.2	13 ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-32		
Client ID	: SB-07 0'-1'		
Date Analyzed (1)	: 07/12/20 12:36	Date Analyzed (2)	: 07/12/20 12:36
Instrument ID (1)	: PEST19	Instrument ID (2)	: PEST19
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

Analyte	Peak	RT	RT Window From	RT Window To	Concentration	Mean Concentration	%RPD
AROCLOR 1254	1	0.00	-0.05	0.05	0.		
	2	2.17	-0.05	0.05	10.9		
COLUMN 1	3	2.37	-0.05	0.05	11.5		
	4	2.49	-0.05	0.05	12.1		
	5	0.00	-0.05	0.05	0.	11.5J	
	1	0.00	-0.05	0.05	0.		
	2	2.61	-0.05	0.05	16.		
COLUMN 2	3	2.79	-0.05	0.05	10.5		
	4	2.89	-0.05	0.05	13.		
	5	0.00	-0.05	0.05	0.	13.1J	NC ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-40		
Client ID	: SB-09 0'-1'		
Date Analyzed (1)	: 07/12/20 13:39	Date Analyzed (2)	: 07/12/20 13:39
Instrument ID (1)	: PEST19	Instrument ID (2)	: PEST19
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

Analyte	Peak	RT	RT Window From	RT Window To	Concentration	Mean Concentration	%RPD
AROCLOR 1254	1	0.00	-0.05	0.05	0.		
	2	2.16	-0.05	0.05	12.4		
COLUMN 1	3	2.37	-0.05	0.05	7.17		
	4	2.49	-0.05	0.05	14.7		
	5	0.00	-0.05	0.05	0.	11.4J	
	1	0.00	-0.05	0.05	0.		
	2	2.61	-0.05	0.05	19.3		
COLUMN 2	3	2.78	-0.05	0.05	9.19		
	4	2.89	-0.05	0.05	15.7		
	5	0.00	-0.05	0.05	0.	14.8J	NC ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-41		
Client ID	: SB-09 1'-2'		
Date Analyzed (1)	: 07/12/20 13:53	Date Analyzed (2)	: 07/12/20 13:53
Instrument ID (1)	: PEST19	Instrument ID (2)	: PEST19
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

Analyte	Peak	RT	RT Window From	RT Window To	Concentration	Mean Concentration	%RPD
AROCLOR 1254	1	0.00	-0.05	0.05	0.		
	2	2.16	-0.05	0.05	7.3		
COLUMN 1	3	2.37	-0.05	0.05	6.41		
	4	2.49	-0.05	0.05	9.71		
	5	2.68	-0.05	0.05	4.48	6.98J	
	1	0.00	-0.05	0.05	0.		
	2	2.61	-0.05	0.05	11.4		
COLUMN 2	3	2.78	-0.05	0.05	7.29		
	4	2.89	-0.05	0.05	9.83		
	5	3.14	-0.05	0.05	6.08	8.64J	NC
AROCLOR 1268	1	0.00	-0.05	0.05	0.		
	2	0.00	-0.05	0.05	0.		
COLUMN 1	3	3.25	-0.05	0.05	28.1		
	4	3.43	-0.05	0.05	6.97		
	5	3.57	-0.05	0.05	22.6	19.2J	
	1	0.00	-0.05	0.05	0.		
	2	0.00	-0.05	0.05	0.		
COLUMN 2	3	3.80	-0.05	0.05	28.1		
	4	3.96	-0.05	0.05	2.98		
	5	4.14	-0.05	0.05	22.	17.7J	NC

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-44		
Client ID	: SB-10 0'-1'		
Date Analyzed (1)	: 07/12/20 14:07	Date Analyzed (2)	: 07/12/20 14:07
Instrument ID (1)	: PEST19	Instrument ID (2)	: PEST19
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

Analyte	Peak	RT	RT Window From	RT Window To	Concentration	Mean Concentration	%RPD
AROCLOR 1248	1	0.00	-0.05	0.05	0.		
	2	1.73	-0.05	0.05	16.9		
COLUMN 1	3	1.84	-0.05	0.05	8.82		
	4	2.05	-0.05	0.05	19.5		
	5	0.00	-0.05	0.05	0.	15.1J	
	1	0.00	-0.05	0.05	0.		
	2	2.17	-0.05	0.05	14.1		
COLUMN 2	3	2.31	-0.05	0.05	20.9		
	4	2.49	-0.05	0.05	21.		
	5	0.00	-0.05	0.05	0.	18.7J	NC ✓
AROCLOR 1254	1	0.00	-0.05	0.05	0.		
	2	2.17	-0.05	0.05	16.8		
COLUMN 1	3	2.37	-0.05	0.05	16.8		
	4	2.49	-0.05	0.05	21.8		
	5	0.00	-0.05	0.05	0.	18.5J	
	1	0.00	-0.05	0.05	0.		
	2	2.59	-0.05	0.05	11.6		
COLUMN 2	3	2.78	-0.05	0.05	20.2		
	4	2.89	-0.05	0.05	22.2		
	5	0.00	-0.05	0.05	0.	18.J	NC ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-45		
Client ID	: SB-10 1'-2'		
Date Analyzed (1)	: 07/12/20 14:14	Date Analyzed (2)	: 07/12/20 14:14
Instrument ID (1)	: PEST19	Instrument ID (2)	: PEST19
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

Analyte	Peak	RT	RT Window From	RT Window To	Concentration	Mean Concentration	%RPD
AROCLOR 1254	1	0.00	-0.05	0.05	0.		
	2	2.17	-0.05	0.05	13.8		
COLUMN 1	3	2.37	-0.05	0.05	14.1		
	4	2.49	-0.05	0.05	23.1		
	5	0.00	-0.05	0.05	0.	17.J	
	1	0.00	-0.05	0.05	0.		
	2	2.59	-0.05	0.05	18.		
COLUMN 2	3	2.78	-0.05	0.05	18.		
	4	2.89	-0.05	0.05	17.		
	5	0.00	-0.05	0.05	0.	17.7J	NC ✓
AROCLOR 1248	1	0.00	-0.05	0.05	0.		
	2	1.73	-0.05	0.05	13.		
COLUMN 1	3	1.84	-0.05	0.05	11.3		
	4	2.05	-0.05	0.05	15.4		
	5	0.00	-0.05	0.05	0.	13.2J	
	1	2.00	-0.05	0.05	55.4		
	2	2.17	-0.05	0.05	14.		
COLUMN 2	3	2.31	-0.05	0.05	17.5		
	4	2.49	-0.05	0.05	18.4		
	5	0.00	-0.05	0.05	0.	26.3	NC ✓

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-46		
Client ID	: SB-10 2'-3'		
Date Analyzed (1)	: 07/12/20 14:21	Date Analyzed (2)	: 07/12/20 14:21
Instrument ID (1)	: PEST19	Instrument ID (2)	: PEST19
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

Analyte	Peak	RT	RT Window From	RT Window To	Concentration	Mean Concentration	%RPD
AROCLOR 1254	1	2.03	-0.05	0.05	8.35		
	2	0.00	-0.05	0.05	0.		
COLUMN 1	3	2.37	-0.05	0.05	12.		
	4	2.49	-0.05	0.05	18.2		
	5	2.68	-0.05	0.05	11.	12.4J	
	1	0.00	-0.05	0.05	0.		
	2	2.58	-0.05	0.05	11.6		
COLUMN 2	3	2.78	-0.05	0.05	14.5		
	4	2.89	-0.05	0.05	13.4		
	5	3.14	-0.05	0.05	14.5	13.5J	NC

Identification Summary
Form 10
PCBs

Client	: LaBella Associates, P.C.	Lab Number	: L2028767
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: L2028767-47		
Client ID	: SB-10 3'-4'		
Date Analyzed (1)	: 07/12/20 14:28	Date Analyzed (2)	: 07/12/20 14:28
Instrument ID (1)	: PEST19	Instrument ID (2)	: PEST19
GC Column (1)	: CLP-Pesticide	GC Column (2)	: CLP-PesticideII

			RT Window			Mean	
Analyte	Peak	RT	From	To	Concentration	Concentration	%RPD
AROCLOR 1254	1	0.00	-0.05	0.05	0.		
	2	0.00	-0.05	0.05	0.		
COLUMN 1	3	2.37	-0.05	0.05	5.27		
	4	2.49	-0.05	0.05	8.11		
	5	2.68	-0.05	0.05	4.11	5.83J	
	1	0.00	-0.05	0.05	0.		
	2	0.00	-0.05	0.05	0.		
COLUMN 2	3	2.78	-0.05	0.05	7.37		
	4	2.89	-0.05	0.05	6.39		
	5	3.14	-0.05	0.05	7.77	7.18J	NC ✓

DATA USABILITY SUMMARY REPORT

for

LABELLA ASSOCIATES, P.C.

300 State Street

Rochester, NY 14614

FORMER LUSTER COATE SITE
Project 2171500
Soil Samples
SDG: L2032776
Sampled 8/12/2020

VOLATILE ORGANICS, 1,4-DIOXANE
SEMIVOLATILE ORGANICS, PFAS
PESTICIDES, METALS

SB-03 9"-13"	(L2032776-01)
SB-07 5"-7"	(L2032776-02)
SB-10 7"-9"	(L2032776-03)
SS-01	(L2032776-04)
SS-02	(L2032776-05)
QA/QC	(L2032776-06)

DATA ASSESSMENT

An ASP Category B data package containing analytical results for six soil samples was received from Labella Associates, P.C. on 11Jan21. The deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Former Luster Coate Site, were identified by Chain of Custody documents and traceable through the work of Alpha Analytical, the laboratory contracted for analysis. Analyses, performed according to SW-846 methods, addressed determinations of volatile organics, semivolatile organics, 1,4-Dioxane, PFAS, pesticides and metals. Laboratory data was evaluated according to the quality assurance / quality control requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP), September 1989, Rev. 07/2005. When the required protocol was not followed, the current EPA Region II Functional Guidelines (SOP NO. HW-24, Rev. #2, August 2008, Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry SW-846 Method 8260B, SOP HW-35, Rev.#2, March 2013, Semivolatile Data Validation; SOP HW-36, Rev.#4, May 2013, Pesticide Data Validation; SOP HW-2b, Rev. 15, Dec. 2012, ICP-MS Data Validation and the laboratory's modifications to Method 537, SOP No, 23528, Rev12, 2/22/2019, PFAS by SPE and LC/MS/MS Isotope Dilution) were used as a technical reference.

The acetone and 2-butanone concentrations found in SB-03 9"-13" have been qualified as estimations because they may represent laboratory artifacts.

The 1,4-dioxane, 2-chloronaphthalene, 2,6-dinitrotoluene, Endrin ketone and 4,4'-DDT results from this group of samples; the trichloroethene, NMeFOSAA, PFPEA, 6:2FTS and PFDS results from SS-01; the dichlorodifluoromethane and chloromethane results from every sample except SS-01; and the NEtFOSAA results from SS-02 and QA/QC have been qualified as estimations due to poor calibration performance. The Chlordane results from this project have been rejected.

The PFPeA, PFHxA, PFOA, 6:2FTS, PFNA, 8:2FTS, NMeFOSAA, FOSA, NEtFOSAA and PFTrDA results from SS-01; the FOSA and PFTrDA results from SS-02; and the FOSA, NEtFOSAA and PFTrDA results from QA/QC have been qualified as estimations due to low surrogate standard recoveries.

The hexachlorocyclopentadiene, 2,4-dinitrophenol, 4,6-dinitro-o-cresol and all of the VOC results from SS-01; the 2,4-dinitrophenol, carbazole, aluminum, manganese, antimony and thallium results from this program; the 8:2FTS results from SS-01; the antimony concentrations from SB-10 7'-9', SS-01 and SS-02; and the mercury concentrations from SS-01, SS-02 and QA/QC have been qualified as estimations due to unacceptable spiked blank or spiked sample recoveries.

Cadmium should be interpreted as undetected in this group of samples because the reported concentrations appear to reflect a positive interfering background.

The aluminum, barium, calcium, iron, manganese and magnesium results from this delivery group have been qualified as estimations due to poor serial dilution performance.

CORRECTNESS AND USABILITY

Reported data should be considered technically defensible and completely usable in its present form. Results presenting a usable estimation of the conditions at the time of sampling have been flagged "J", "U" or "UJ". Data felt to be unreliable has been identified with a single red line and flagged "R". Rejected data should not be included in data tables. Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed strict QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: Date: 04 Feb 21

James B. Baldwin
DATAVAL Inc.

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation, or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the time of sample collection. Samples must remain chilled to 4±2°C between the time of collection and the time of analysis. Acid preserved VOC samples must be analyzed within 14 days, unpreserved VOC samples within 7 days. The holding time for VOC soils is 14 days. Aqueous semivolatile organics, pesticide and PCB samples must be extracted within seven days of collection. Soils must be extracted within 14 days. The extracts must then be analyzed within forty days of extraction. Aqueous PFAS samples must be extracted within 14 days of collection, soils within 28 days. The extracts must then be analyzed within 28 days of extraction. The holding times for cyanide and mercury samples are 14 and 28 days, respectively. Metals samples must be analyzed within six months.

This delivery group contained six soil samples that were collected from the Former Luster Coate Site and delivered to the laboratory, via a laboratory courier, on 12Aug20. The sample coolers were found to be intact and properly chilled at the time of receipt. A cooler temperature of 4.3°C was recorded at that time.

VOLATILE ORGANICS

Samples from this delivery group were analyzed for VOC on 15Aug20. The SW-846 holding time limitations were satisfied.

Blanks

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

Two method blanks were analyzed with this group of samples. Although both of these blanks demonstrated acceptable chromatography, one contained traces of 1,2,3-trichlorobenzene and 1,2,4-trichlorobenzene. The presence of these artifacts, however, warrants no concern because 1,2,3-trichlorobenzene and 1,2,4-trichlorobenzene were not found in program samples.

Although not detected in the associated blanks, acetone and 2-butanone were found in SB-03 9'-13'. These analytes have been qualified as estimations because low levels of acetone and 2-butanone frequently represent laboratory artifacts. Acetone and 2-butanone (MEK) could not be removed from the affected report because they were not detected in the associated blanks.

MS Tuning

Mass spectrometer tuning and performance criteria are established

to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

An Instrument Performance Check Standard of BFB was analyzed prior to each analytical sequence that included samples from this program. An Instrument Performance Check Form is present for each BFB evaluation. The BFB tunes associated with this group of samples satisfied the program acceptance criteria.

Calibrations

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

Initial instrument calibrations for VOC were performed on 02Jun20 and 13Aug20. Standards of 0.50, 1.0, 2.0, 4.0, 20, 40, 100, 200 and 300 µg/l were included. With the exception of 1,4-dioxane on 02Jun20 and trichloroethene and 1,4-dioxane on 13Aug20, each of the analytes targeted by this program produced the required levels of instrument response and demonstrated an acceptable degree of linearity during both calibrations. Trichloroethene and 1,4-dioxane, however, failed to produce the required levels of instrument response. The 1,4-dioxane (14dioxane) results from this project and the trichloroethene (TCE) result from SS-01 have been qualified as estimations based on this performance.

Calibration check standards were analyzed on 15Aug20 at 07:45 (System VOA100) and 15Aug20 at 07:12 (System VOA104). When compared to the initial calibrations, unacceptably large shifts were observed in the instrument response of dichlorodifluoromethane (79%) and chloromethane (48%) on system VOA104. Based on this performance, the dichlorodifluoromethane (CL2F2MANE) and chloromethane (CLMANE) results from every sample except SS-01 have been qualified as estimations. It is noted that the response of trichloroethene and 1,4-dioxane remained low.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared. Although the laboratory applied its own acceptance criteria, the surrogate recoveries reported from this group of samples satisfied the ASP requirements.

Internal Standards
Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to this criteria, acceptable performance was demonstrated by the internal standard additions to each program sample.

Matrix Spikes
Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

SS-01 was selected for matrix spiking. Each of the analytes targeted by this program was added to two portions of this sample. The recoveries reported for these spikes included 60 results that were low. The VOC results reported from SS-01 have been qualified as estimations based on this indication of significant negative bias

Two pairs of spiked blanks (LCS/LCSD) were also analyzed with this group of samples. The recoveries reported for these LCS samples included high results for chloromethane (147%,150%), vinyl chloride (131%), dichlorodifluoromethane (170%,171%) and cyclohexane (138%,137%). These indications of positive bias, however, warrant no concern because chloromethane, vinyl chloride, dichlorodifluoromethane and cyclohexane were not detected in this group of samples.

Duplicates
Two portions of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects or poor laboratory technique.

A field-split duplicate sample was not included in this delivery group.

Reported Analytes
Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Reference mass spectra were provided to confirm the identification of each analyte that was detected in this group of

samples. Tentatively Identified Compounds (TIC) were not reported.

SEMIVOLATILE ORGANICS

Samples from this delivery group were extracted for SVOC analysis on 13Aug20 and the extracts were analyzed on 14Aug20. The SW-846 holding time limitations were satisfied.

Blanks

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, transport and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank produced acceptable chromatography and was free of targeted analyte contamination.

GC/MS Tuning

Mass spectrometer tuning and performance criteria are established to ensure that mass resolution and sensitivity are sufficient to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard of DFTPP.

An Instrument Performance Check Standard of DFTPP was analyzed prior to each analytical sequence that contained samples from this program. An Instrument Performance Check Form is present for each DFTPP evaluation. The DFTPP tunes associated with this delivery group produced relative abundances for m/e-51 (67%,63%) and m/e=127 (61%,62%) that exceeded their range of acceptance, 30%-60% and 40%-60%, respectively. This performance, however, had no impact on reported data and data has been left unqualified.

Calibration

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibration for SVOC was performed on 03Aug20. Standards of 1.0, 2.0, 3.0, 5.0, 10, 20, 50, 100, 150 and 200 µg/ml were included. With the exception of 2-chloronaphthalene and 2,6-dinitrotoluene, each targeted analyte produced the required levels of instrument response and demonstrated an acceptable degree of linearity during this calibration. 2-Chloronaphthalene and 2,6-dinitrotoluene standards, however, failed to produce the required minimum levels of instrument response. The 2-chloronaphthalene (2CLNAPTH) and 2,6-

dinitrotoluene (26DINITTOL) results from this project have been qualified as estimations based on this performance.

A calibration verification standard was analyzed on 14Aug20, prior to the 12-hour period of instrument operation that included samples from this program. When compared to the initial calibration, each targeted analyte demonstrated an acceptable level of instrument stability. It is noted that the response of 2-chloronaphthalene and 2,6-dinitrotoluene remained low during this check.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. When compared to the ASP requirements, however, an acceptable recovery was reported for each surrogate addition to this group of samples.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to these limits, acceptable performance was indicated by the internal standard additions to each program sample.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

SS-01 was selected for matrix spiking. The entire list of targeted analytes was added to two portions of this sample. The recoveries reported for these spikes included low results for hexachlorocyclopentadiene (27%,25%), 2,4-dinitrophenol (18%,17%) and 4,6-dinitro-o-cresol (24%,25%). Based in these indications of negative bias, the hexachlorocyclopentadiene, 2,4-dinitrophenol and 4,6-dinitro-o-cresol results from SS-01 have been qualified as estimations.

A pair of spiked blanks (LCS/LCSD) was also extracted and analyzed with this group of samples. The recoveries reported for these LCS samples included low results for 2,4-dinitrophenol (39%) and carbazole (51%). The 2,4-dinitrophenol and carbazole results from this delivery group have been qualified as estimations based on these indications of negative bias. The remaining analytes demonstrated acceptable levels of measurement precision and accuracy.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A blind duplicate sample was not included in this delivery group.

Reported Analytes
Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument print outs. Mass spectra references were included in the raw data to confirm the identification of each analyte that was detected in this group of samples. Tentatively Identified Compounds (TIC) were not reported.

1,4-DIOXANE by SIM

Samples from this delivery group were extracted for 1,4-Dioxane analysis on 14Aug20 and the extracts were analyzed on 21Aug20. The SW-846 holding time limitations were satisfied.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, transport and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank produced acceptable chromatography and was free of targeted analyte contamination.

GC/MS Tuning
Mass spectrometer tuning and performance criteria are established to ensure that mass resolution and sensitivity are sufficient to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard of DFTPP.

Instrument Performance Check Standards of DFTPP were analyzed prior to the instrument calibration and the analytical sequence that contained the samples from this program. An Instrument

Performance Check Form is present for each of these DFTPP evaluations. The DFTPP preceding the analysis of program samples produced low relative abundances for m/e=51 (24% vs 30%-60%) and m/e=127 (39% vs 40%-60%). This performance had no impact on reported data because m/e=51 and m/e=127 were not ions that were selected for the analysis of 1,4-dioxane.

Calibration

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibration for 1,4-Dioxane was performed on 11Aug20. Standards of 10, 50, 100, 500, 1000 and 10000 ng/ml were included. The 1,4-Dioxane standards produced the required levels of instrument response and demonstrated an acceptable degree of linearity during this calibration.

A calibration verification standard was analyzed on 21Aug20, prior to the analysis of program samples. When compared to the initial calibration, 1,4-Dioxane demonstrated an acceptable level of instrument stability.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. When compared to this criteria, an acceptable recovery was reported for each surrogate addition to this group of samples.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to these limits, acceptable performance was indicated by the internal standard additions to each program sample.

Matrix Spikes
Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

SS-01 was selected for matrix spiking. 1,4-Dioxane was added to two aliquots of this sample. The recoveries reported for these spikes demonstrated acceptable levels of measurement precision and accuracy.

A pair of spiked blanks (LCS/LCSD) was also extracted and analyzed with this group of samples. The recoveries reported for these additions demonstrated acceptable levels of measurement precision and accuracy.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A field split duplicate sample was not included in this delivery group.

PFAS ORGANICS

This group of samples was extracted for PFAS analysis on 13Aug20 and 19Aug20 and the extracts were analyzed on 14Aug20 and 22Aug20. The Method 537 holding time limitations were satisfied.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

Two method blanks were analyzed with this group of samples. This pair of blanks produced acceptable chromatography and was free of targeted analyte contamination.

Calibrations
Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

Initial instrument calibrations for PFAS were performed on 13Jul20 and 21Aug20. Standards of 0.5, 1.0, 5.0, 10, 50, 150 and

250 ng/ml were included. Each targeted analyte demonstrated an acceptable degree of linearity during both of these calibrations.

Calibration check standards were analyzed on 14Aug20 at 00:01 and 04:27; on 21Aug20 at 17:09 and 21:21; and on 22Aug20 at 02:03. The recoveries reported for these standards included low results for br-NMeFOSAA (48%), M5PFPeA (64%), M2-6:2FTS (66%) and br-NEtFOSAA (28%,17%), and high recoveries of PFDS (133%) and NEtFOSE (151%). Based on this performance, the NMeFOSAA, PFPEA, 4:2FTS, 6:2FTS and PFDS results from SS-01, and the NEtFOSAA results from SS-02 and QA/QC have been qualified as estimations.

Surrogates (Isotope Dilution Analytes - IDA)

Each sample, blank and standard is spiked with IDA compounds prior to extraction and analysis. Each analyte response is then compared to an isotopically labeled version of the same compound. This technique allows for the correction of bias that might be related to the sample matrix or sample preparation activities. Each IDA must produce a specified level of response.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. When compared to the method requirements, however, unacceptably low recoveries were reported for the M5PFPeA, M5PFHxA, M8PFOA, M2-6:2FTS, M9PFNA, M2-8:2FTS, D3-NMeFOSAA, M8FOSA, D5-NEtFOSAA and M2PFTEdA additions to SS-01; the M8FOSA and M2PFTEdA additions to SS-02; and the M8FOSA, D5-NEtFOSAA and M2PFTEdA additions to QA/QC. Based on this performance, the PFPeA, PFHxA, PFOA, 6:2FTS, PFNA, 8:2FTS, NMeFOSAA, FOSA, NEtFOSAA and PFTrDA results from SS-01; the FOSA and PFTrDA results from SS-02; and the FOSA, NEtFOSAA and PFTrDA results from QA/QC have been qualified as estimations.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to this criteria, acceptable performance was demonstrated by the internal standard additions to each program sample.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

SS-01 was selected for matrix spiking. The entire list of targeted analytes was added to two portions of this sample. The recoveries reported for these spikes included high results for

8:2FTS (133%) and PFDS (131%). The positive bias indicated by the high recovery of PFDS warrants no concern because PDFS was not detected in SS-01. The 8:2FTS concentration found in SS-01 has been qualified as an estimation.

Two pairs of spiked blanks (LCS/LCSD) were also extracted and analyzed with this group of samples. The recoveries reported for these spikes included a high result for PFDS. This indication of positive bias warrants no concern because PFDS was not detected in this group of samples.

Duplicates

Two portions of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A field split duplicate sample was not included in this delivery group.

PESTICIDES

This group of samples was extracted for pesticide analysis on 13Aug20 and the extracts were analyzed on 14Aug20. The SW-846 holding time limitations were satisfied.

Banks

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling, transport and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was extracted and analyzed with this group of samples. This blank demonstrated acceptable chromatography and were free of targeted analyte contamination.

Calibration

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

Initial instrument calibrations for pesticides were performed on 13Apr20 and 07Jul20. Standards containing 0.5, 1.0, 2.0, 3.0, 4.0, 5.0, 10, 50, 100 and 200 µg/l of each Single Component Pesticide (SCP) were included. These calibrations were performed on two dissimilar chromatographic columns. Each targeted SCP demonstrated the required degree of linearity on both of these columns.

Three point calibration curves were constructed for four representative peaks of Toxaphene. These curves were also linear. One level of concentration was included in the calibration of four Chlordane peaks. The Chlordane results from this project have been rejected because a calibration curve was not constructed.

The initial instrument calibration and each analytical sequence were preceded by a Degradation Check Standard. These checks produced low levels of 4,4'-DDT and Endrin breakdown products. This performance was indicative of a clean and stable chromatographic injection system.

Calibration check standards were analyzed on 14Aug20 at 05:41 (System PEST20) and at 13:51 and 19:40 (System PEST18). When compared to the initial calibrations, unacceptable shifts were observed in the response of Toxaphene on System PEST 20 and Endrin Keytone and 4,4'-DDT on System PEST18. Based on this performance the Endrin Ketone (END KETONE) and 4,4'-DDT (DDT) results from this group of samples have been qualified as estimations. The Toxaphene result was only associated with a method blank and a spiked blank. Additional data qualifications are not required.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Standard Summary Sheets were properly prepared for two surrogates, tetrachloro-m-xylene (TCX) and decachlorobiphenyl (DCBP), which were added to every program sample. The recoveries reported for these additions included a high result for the DCBP addition to SS-02 (308%). This indication of positive bias, however, warrants no concern because targeted analytes were not detected in this sample. The remaining surrogate additions to this group of samples were recovered successfully.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

SS-01 was selected for matrix spiking. The entire list of SCP was added to two portions of this sample. The recoveries reported for these spikes demonstrated acceptable levels of measurement precision and accuracy.

A pair of spiked blanks (LCS/LCSD) was also extracted and analyzed with this group of samples. These LCS samples also

demonstrated acceptable levels of measurement precision and accuracy.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A field split duplicate sample was not included in this delivery group.

METALS

This group of samples was digested and analyzed for mercury and ICP metals analysis on 14Aug20. The SW-846 holding time limitations were satisfied.

Calibrations
Calibration curves are constructed, using certified materials, to define the linear range of each analytical instrument. Beyond this range, measurements cannot be made with confidence. The calibration curves are immediately tested by analyzing an initial calibration verification standard (ICV). Continuing verifications (CCV) must bracket each group of up to ten samples. ICV and CCV recoveries must meet established criteria.

Each instrument calibration was immediately verified by the analysis of an ICV standard. Continuing calibration checks were made following each group of 10 samples. Each of these checks produced an acceptable recovery of mercury and each ICP metal.

A low level check standard (CRI) was not analyzed with this group of samples.

Blanks
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Preparation blanks are carried through the digestion process with each group of samples to evaluate general laboratory technique. Calibration blanks are run periodically to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

An initial blank (ICB) was analyzed following the calibration in each analytical sequence. Additional blanks were analyzed after every ten samples (CCB) and at the end of each sequence. Preparation blanks were digested and analyzed with this group of samples. With the exception of the calcium concentration found in the preparation blank, each laboratory prepared blank was free of mercury and ICP metals contamination. The artifact of calcium

found in the preparation blank warrants no concern because the calcium concentration found in each program sample exceeded the range requiring data qualifications.

Interference Check Sample (ICS)
ICS standards are analyzed at the beginning of each ICP analysis sequence to verify background and inter-element correction factors. The recoveries of specified analytes are measured in the presence of interfering concentrations of aluminum, calcium, magnesium and iron.

Interference Check Standards, ICSA, were reported from the beginning of each ICP analysis sequence. These standards demonstrated background levels of arsenic, cadmium, manganese and sodium that exceeded the laboratory's reporting limit. However, only the cadmium results from this project were affected by this background. The remaining affected analytes produced results that exceeded the range requiring data qualifications. The cadmium results from this project should be interpreted as undetected, with a detection limit equaling the laboratory's reporting limit.

Laboratory Control Standard (LCS)
Laboratory control samples are prepared by adding analytes to clean sand or reagent water. Analyte concentrations are then determined without interferences caused by sample matrix effects.

One spiked blank (LCS) was digested and analyzed with this group of samples. The recoveries reported for this LCS sample included a low result for aluminum (72%) and a high antimony recovery (143%). The aluminum concentrations and the positive antimony results obtained from this group of samples have been qualified as estimations based on these indications of bias. Mercury and the remaining ICP metals were recovered successfully.

Predigestion Spikes
The recovery of spike concentrations added to samples prior to digestion and analysis demonstrates measurement bias caused by sample matrix effects. Predigestion spikes must be recovered within control limits of 75% - 125%.

SS-01 was selected for matrix spiking. Mercury and each ICP metal were added to two portions of this sample. The recoveries reported for these spikes included high results for manganese (129%) and mercury (139%,148%) and low recoveries of antimony (73%,74%) and thallium (74%). The mercury concentrations found in SS-01, SS-02 and QA/QC and the manganese, antimony and thallium from this group of samples have been qualified as estimations based on these indications of bias.

Duplicates
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results

produced by this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

A field split duplicate sample was not included in this delivery group.

Serial Dilution Sample

Possible matrix effects are verified by the process of serial dilutions. Samples are diluted 1:5 to reduce matrix contributions that might bias measurements. The original sample result, and the corrected concentration of the diluted sample are compared. Sample data is qualified if the original concentrations are not recovered within 10%. Analytes with initial concentrations below 50 times IDL are not considered.

SS-01 was prepared as a serial dilution. Of the analytes present in this sample, at a concentration exceeding 50 times IDL, only aluminum (14%), barium (16%), calcium (17%), iron (22%), magnesium 23% and manganese (19%) differed from the diluted results by more than 10%. The aluminum, barium, calcium, iron, magnesium and manganese results from this project have been qualified as estimations based on this performance.

SUMMARY OF QUALIFIED DATA

FORMER LUSTER COATE SITE

SAMPLED: AUGUST 12, 2020

	BLANK ACETONE	BLANK MEK	CALIBRATE 14DIOXANE	CALIBRATE TCE	CALIBRATE CL2F2MANE	CALIBRATE CLMANE	SPIKES VOC	SPIKES MS1*.
SB-03 9'-13' (L2032776-01)	22J	4.7J	77UJ		9.6UJ	3.8UJ		
SB-07 5'-7' (L2032776-02)			80UJ		910UJ	4.0UJ		
SB-10 7'-9' (L2032776-03)			78UJ		9.8UJ	3.9UJ		
SS-01 (L2032776-04)			84UJ	0.53UJ			ALL UJ	ALL UJ
SS-02 (L2032776-05)			100UJ		12UJ	5.0UJ		
QA/QC (L2032776-06)			91UJ		11UJ	4.5UJ		

MS1* = hexachlorocyclopentadiene, 2,4-dinitrophenol, 4,6-dinitro-o-cresol

	CALIBRATE 2CLNAPTH	CALIBRATE 26DINITTOL	SPIKES MS2*	CALIBRATE CAL1*	CALIBRATE NEtFOSAA	SURROGATES SUR1*	SUROGATES SUR2* .
SB-03 9'-13' (L2032776-01)	1000UJ	1000UJ	ALL UJ				
SB-07 5'-7' (L2032776-02)	1000UJ	1000UJ	ALL UJ				
SB-10 7'-9' (L2032776-03)	1000UJ	1000UJ	ALL UJ				
SS-01 (L2032776-04)	970UJ	970UJ	ALL J/UJ	ALL J/UJ		ALL J/UJ	
SS-02 (L2032776-05)	1100UJ	1100UJ	ALL J/UJ		0.604UJ		ALL UJ
QA/QC (L2032776-06)	1200UJ	1200UJ	ALL UJ		0.560UJ		

MS2* = 2,4-dinitrophenol, carbazole
CAL1* = NMeFOSAA, PFPEA, 6:2FTS, PFDS
SUR-1 = PFPeA, PFHxA, PFOA, 6:2FTS, PFNA, 8:2FTS, NMeFOSAA, FOSA, NEtFOSAA, PFTrDA
SUR2* = FOSA, PFTrDA

SUMMARY OF QUALIFIED DATA

FORMER LUSTER COATE SITE

SAMPLED: AUGUST 12, 2020

	SURROGATES SUR3*	SPIKES 8:2FTS	CALIBRATE CHLORDANE	CALIBRATE END KETONE	CALIBRATE DDT	ICS CADMIUM	SPIKE BLANK ALUMINUM
SB-03 9'-13' (L2032776-01)						0.429U	3240J
SB-07 5'-7' (L2032776-02)						0.886U	4590J
SB-10 7'-9' (L2032776-03)						0.820U	4770J
SS-01 (L2032776-04)		0.970J	REJECT	4.57UJ	8.58UJ	0.873U	9990J
SS-02 (L2032776-05)			REJECT	5.05UJ	9.48UJ	1.01U	7580J
QA/QC (L2032776-06)	ALL UJ		REJECT	5.04UJ	9.45UJ	0.878U	8310J

SUR3* = FOSA, NEtFOSAA, PFTrDA

	SPIKE BLANK ANTIMONY	SPIKE MERCURY	SPIKES MS3*	SERIAL DILUTE DILUTE*
SB-03 9'-13' (L2032776-01)			ALL J/UJ	ALL J
SB-07 5'-7' (L2032776-02)			ALL J/UJ	ALL J
SB-10 7'-9' (L2032776-03)	0.394J		ALL J/UJ	ALL J
SS-01 (L2032776-04)	0.506J	0.053J	ALL J/UJ	ALL J
SS-02 (L2032776-05)	0.382J	0.059J	ALL J/UJ	ALL J
QA/QC (L2032776-06)		0.077J	ALL J/UJ	ALL J

MS3* = manganese, antimony, thallium
DILUTE* = aluminum, barium, calcium, iron, magnesium, manganese

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-01	Date Collected	: 08/12/20 09:15
Client ID	: SB-03 9'-13'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 15:22
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A19	Instrument ID	: VOA104
Sample Amount	: 5.8 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 90
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	4.8	2.2	U
75-34-3	1,1-Dichloroethane	ND	0.96	0.14	U
67-66-3	Chloroform	ND	1.4	0.13	U
56-23-5	Carbon tetrachloride	ND	0.96	0.22	U
78-87-5	1,2-Dichloropropane	ND	0.96	0.12	U
124-48-1	Dibromochloromethane	ND	0.96	0.13	U
79-00-5	1,1,2-Trichloroethane	ND	0.96	0.26	U
127-18-4	Tetrachloroethene	ND	0.48	0.19	U
108-90-7	Chlorobenzene	ND	0.48	0.12	U
75-69-4	Trichlorofluoromethane	ND	3.8	0.67	U
107-06-2	1,2-Dichloroethane	ND	0.96	0.25	U
71-55-6	1,1,1-Trichloroethane	ND	0.48	0.16	U
75-27-4	Bromodichloromethane	ND	0.48	0.10	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.96	0.26	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.48	0.15	U
75-25-2	Bromoform	ND	3.8	0.24	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.48	0.16	U
71-43-2	Benzene	ND	0.48	0.16	U
108-88-3	Toluene	ND	0.96	0.52	U
100-41-4	Ethylbenzene	ND	0.96	0.14	U
74-87-3	Chloromethane	~~ND~~ U	3.8	0.90	U
74-83-9	Bromomethane	ND	1.9	0.56	U
75-01-4	Vinyl chloride	ND	0.96	0.32	U
75-00-3	Chloroethane	ND	1.9	0.43	U
75-35-4	1,1-Dichloroethene	ND	0.96	0.23	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-01	Date Collected	: 08/12/20 09:15
Client ID	: SB-03 9'-13'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 15:22
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A19	Instrument ID	: VOA104
Sample Amount	: 5.8 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 90
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	1.4	0.13	U
79-01-6	Trichloroethene	0.66	0.48	0.13	
95-50-1	1,2-Dichlorobenzene	ND	1.9	0.14	U
541-73-1	1,3-Dichlorobenzene	ND	1.9	0.14	U
106-46-7	1,4-Dichlorobenzene	ND	1.9	0.16	U
1634-04-4	Methyl tert butyl ether	ND	1.9	0.19	U
179601-23-1	p/m-Xylene	ND	1.9	0.54	U
95-47-6	o-Xylene	ND	0.96	0.28	U
156-59-2	cis-1,2-Dichloroethene	ND	0.96	0.17	U
100-42-5	Styrene	ND	0.96	0.19	U
75-71-8	Dichlorodifluoromethane	ND UJ	9.6	0.88	U
67-64-1	Acetone	22 J	9.6	4.6	
75-15-0	Carbon disulfide	ND	9.6	4.4	U
78-93-3	2-Butanone	4.7 J	9.6	2.1	J
108-10-1	4-Methyl-2-pentanone	ND	9.6	1.2	U
591-78-6	2-Hexanone	ND	9.6	1.1	U
74-97-5	Bromochloromethane	ND	1.9	0.20	U
106-93-4	1,2-Dibromoethane	ND	0.96	0.27	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.9	0.96	U
98-82-8	Isopropylbenzene	ND	0.96	0.10	U
87-61-6	1,2,3-Trichlorobenzene	ND	1.9	0.31	U
120-82-1	1,2,4-Trichlorobenzene	ND	1.9	0.26	U
79-20-9	Methyl Acetate	ND	3.8	0.91	U
110-82-7	Cyclohexane	ND	9.6	0.52	U
123-91-1	1,4-Dioxane	ND UJ	77	34.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-01	Date Collected	: 08/12/20 09:15
Client ID	: SB-03 9'-13'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 15:22
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A19	Instrument ID	: VOA104
Sample Amount	: 5.8 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 90
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	3.8	0.67	U
108-87-2	Methyl cyclohexane	ND	3.8	0.58	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-02	Date Collected	: 08/12/20 09:00
Client ID	: SB-07 5'-7'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 15:48
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A20	Instrument ID	: VOA104
Sample Amount	: 5.6 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 90
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	5.0	2.3	U
75-34-3	1,1-Dichloroethane	ND	1.0	0.14	U
67-66-3	Chloroform	ND	1.5	0.14	U
56-23-5	Carbon tetrachloride	ND	1.0	0.23	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	U
124-48-1	Dibromochloromethane	ND	1.0	0.14	U
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.27	U
127-18-4	Tetrachloroethene	ND	0.50	0.20	U
108-90-7	Chlorobenzene	ND	0.50	0.13	U
75-69-4	Trichlorofluoromethane	ND	4.0	0.70	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	U
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.17	U
75-27-4	Bromodichloromethane	ND	0.50	0.11	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.27	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.16	U
75-25-2	Bromoform	ND	4.0	0.25	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.17	U
108-88-3	Toluene	ND	1.0	0.54	U
100-41-4	Ethylbenzene	ND	1.0	0.14	U
74-87-3	Chloromethane	ND UJ	4.0	0.93	U
74-83-9	Bromomethane	ND	2.0	0.58	U
75-01-4	Vinyl chloride	ND	1.0	0.34	U
75-00-3	Chloroethane	ND	2.0	0.45	U
75-35-4	1,1-Dichloroethene	ND	1.0	0.24	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-02	Date Collected	: 08/12/20 09:00
Client ID	: SB-07 5'-7'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 15:48
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A20	Instrument ID	: VOA104
Sample Amount	: 5.6 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 90
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	1.5	0.14	U
79-01-6	Trichloroethene	ND	0.50	0.14	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.14	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.15	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.17	U
1634-04-4	Methyl tert butyl ether	ND	2.0	0.20	U
179601-23-1	p/m-Xylene	ND	2.0	0.56	U
95-47-6	o-Xylene	ND	1.0	0.29	U
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	U
100-42-5	Styrene	ND	1.0	0.20	U
75-71-8	Dichlorodifluoromethane	ND UJ	10	0.92	U
67-64-1	Acetone	ND	10	4.8	U
75-15-0	Carbon disulfide	ND	10	4.6	U
78-93-3	2-Butanone	ND	10	2.2	U
108-10-1	4-Methyl-2-pentanone	ND	10	1.3	U
591-78-6	2-Hexanone	ND	10	1.2	U
74-97-5	Bromochloromethane	ND	2.0	0.20	U
106-93-4	1,2-Dibromoethane	ND	1.0	0.28	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.0	1.0	U
98-82-8	Isopropylbenzene	ND	1.0	0.11	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.32	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.27	U
79-20-9	Methyl Acetate	ND	4.0	0.95	U
110-82-7	Cyclohexane	ND	10	0.54	U
123-91-1	1,4-Dioxane	ND UJ	80	35.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-02	Date Collected	: 08/12/20 09:00
Client ID	: SB-07 5'-7'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 15:48
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A20	Instrument ID	: VOA104
Sample Amount	: 5.6 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 90
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	4.0	0.69	U
108-87-2	Methyl cyclohexane	ND	4.0	0.60	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-03	Date Collected	: 08/12/20 09:30
Client ID	: SB-10 7'-9'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 16:14
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A21	Instrument ID	: VOA104
Sample Amount	: 5.4 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 94
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	4.9	2.2	U
75-34-3	1,1-Dichloroethane	ND	0.98	0.14	U
67-66-3	Chloroform	ND	1.5	0.14	U
56-23-5	Carbon tetrachloride	ND	0.98	0.22	U
78-87-5	1,2-Dichloropropane	ND	0.98	0.12	U
124-48-1	Dibromochloromethane	ND	0.98	0.14	U
79-00-5	1,1,2-Trichloroethane	ND	0.98	0.26	U
127-18-4	Tetrachloroethene	ND	0.49	0.19	U
108-90-7	Chlorobenzene	ND	0.49	0.12	U
75-69-4	Trichlorofluoromethane	ND	3.9	0.68	U
107-06-2	1,2-Dichloroethane	ND	0.98	0.25	U
71-55-6	1,1,1-Trichloroethane	ND	0.49	0.16	U
75-27-4	Bromodichloromethane	ND	0.49	0.11	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.98	0.27	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.49	0.15	U
75-25-2	Bromoform	ND	3.9	0.24	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.49	0.16	U
71-43-2	Benzene	ND	0.49	0.16	U
108-88-3	Toluene	ND	0.98	0.53	U
100-41-4	Ethylbenzene	ND	0.98	0.14	U
74-87-3	Chloromethane	ND	3.9	0.91	U
74-83-9	Bromomethane	ND	2.0	0.57	U
75-01-4	Vinyl chloride	ND	0.98	0.33	U
75-00-3	Chloroethane	ND	2.0	0.44	U
75-35-4	1,1-Dichloroethene	ND	0.98	0.23	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-03	Date Collected	: 08/12/20 09:30
Client ID	: SB-10 7'-9'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 16:14
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A21	Instrument ID	: VOA104
Sample Amount	: 5.4 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 94
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	1.5	0.13	U
79-01-6	Trichloroethene	ND	0.49	0.13	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.14	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.14	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.17	U
1634-04-4	Methyl tert butyl ether	ND	2.0	0.20	U
179601-23-1	p/m-Xylene	ND	2.0	0.55	U
95-47-6	o-Xylene	ND	0.98	0.28	U
156-59-2	cis-1,2-Dichloroethene	ND	0.98	0.17	U
100-42-5	Styrene	ND	0.98	0.19	U
75-71-8	Dichlorodifluoromethane	~~ND~~ UJ	9.8	0.90	U
67-64-1	Acetone	ND	9.8	4.7	U
75-15-0	Carbon disulfide	ND	9.8	4.4	U
78-93-3	2-Butanone	ND	9.8	2.2	U
108-10-1	4-Methyl-2-pentanone	ND	9.8	1.2	U
591-78-6	2-Hexanone	ND	9.8	1.2	U
74-97-5	Bromochloromethane	ND	2.0	0.20	U
106-93-4	1,2-Dibromoethane	ND	0.98	0.27	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.9	0.98	U
98-82-8	Isopropylbenzene	ND	0.98	0.11	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.32	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.27	U
79-20-9	Methyl Acetate	ND	3.9	0.93	U
110-82-7	Cyclohexane	ND	9.8	0.53	U
123-91-1	1,4-Dioxane	~~ND~~ UJ	78	34.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-03	Date Collected	: 08/12/20 09:30
Client ID	: SB-10 7'-9'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 16:14
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A21	Instrument ID	: VOA104
Sample Amount	: 5.4 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 94
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	3.9	0.68	U
108-87-2	Methyl cyclohexane	ND	3.9	0.59	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-04	Date Collected	: 08/12/20 10:00
Client ID	: SS-01	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 15:55
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: AD
Lab File ID	: V00200815A20	Instrument ID	: VOA100
Sample Amount	: 5.5 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 86
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	5.3	2.4	U
75-34-3	1,1-Dichloroethane	ND	1.0	0.15	U
67-66-3	Chloroform	ND	1.6	0.15	U
56-23-5	Carbon tetrachloride	ND	1.0	0.24	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.13	U
124-48-1	Dibromochloromethane	ND	1.0	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	U
127-18-4	Tetrachloroethene	ND	0.53	0.21	U
108-90-7	Chlorobenzene	ND	0.53	0.13	U
75-69-4	Trichlorofluoromethane	ND	4.2	0.73	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.27	U
71-55-6	1,1,1-Trichloroethane	ND	0.53	0.18	U
75-27-4	Bromodichloromethane	ND	0.53	0.12	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.29	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.53	0.17	U
75-25-2	Bromoform	ND	4.2	0.26	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.53	0.18	U
71-43-2	Benzene	ND	0.53	0.18	U
108-88-3	Toluene	ND	1.0	0.57	U
100-41-4	Ethylbenzene	ND	1.0	0.15	U
74-87-3	Chloromethane	ND	4.2	0.98	U
74-83-9	Bromomethane	ND	2.1	0.61	U
75-01-4	Vinyl chloride	ND	1.0	0.35	U
75-00-3	Chloroethane	ND	2.1	0.48	U
75-35-4	1,1-Dichloroethene	ND	1.0	0.25	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-04	Date Collected	: 08/12/20 10:00
Client ID	: SS-01	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 15:55
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: AD
Lab File ID	: V00200815A20	Instrument ID	: VOA100
Sample Amount	: 5.5 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 86
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	~~ND~~ UJ	1.6	0.14	U
79-01-6	Trichloroethene	~~ND~~ UJ	0.53	0.14	U
95-50-1	1,2-Dichlorobenzene	ND	2.1	0.15	U
541-73-1	1,3-Dichlorobenzene	ND	2.1	0.16	U
106-46-7	1,4-Dichlorobenzene	ND	2.1	0.18	U
1634-04-4	Methyl tert butyl ether	ND	2.1	0.21	U
179601-23-1	p/m-Xylene	ND	2.1	0.59	U
95-47-6	o-Xylene	ND	1.0	0.31	U
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	U
100-42-5	Styrene	ND	1.0	0.21	U
75-71-8	Dichlorodifluoromethane	ND	10	0.97	U
67-64-1	Acetone	ND	10	5.1	U
75-15-0	Carbon disulfide	ND	10	4.8	U
78-93-3	2-Butanone	ND UJ	10	2.3	U
108-10-1	4-Methyl-2-pentanone	ND	10	1.4	U
591-78-6	2-Hexanone	ND	10	1.2	U
74-97-5	Bromochloromethane	ND	2.1	0.22	U
106-93-4	1,2-Dibromoethane	ND	1.0	0.29	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.2	1.0	U
98-82-8	Isopropylbenzene	ND	1.0	0.12	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.1	0.34	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	0.29	U
79-20-9	Methyl Acetate	ND	4.2	1.0	U
110-82-7	Cyclohexane	ND	10	0.58	U
123-91-1	1,4-Dioxane	~~ND~~ UJ	84	37.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-04	Date Collected	: 08/12/20 10:00
Client ID	: SS-01	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 15:55
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: AD
Lab File ID	: V00200815A20	Instrument ID	: VOA100
Sample Amount	: 5.5 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 86
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	4.2	0.73	U
108-87-2	Methyl cyclohexane	ND	4.2	0.64	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-05	Date Collected	: 08/12/20 10:15
Client ID	: SS-02	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 16:41
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A22	Instrument ID	: VOA104
Sample Amount	: 5.2 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 76
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	6.2	2.9	U
75-34-3	1,1-Dichloroethane	ND	1.2	0.18	U
67-66-3	Chloroform	ND	1.9	0.17	U
56-23-5	Carbon tetrachloride	ND	1.2	0.29	U
78-87-5	1,2-Dichloropropane	ND	1.2	0.16	U
124-48-1	Dibromochloromethane	ND	1.2	0.17	U
79-00-5	1,1,2-Trichloroethane	ND	1.2	0.33	U
127-18-4	Tetrachloroethene	ND	0.62	0.24	U
108-90-7	Chlorobenzene	ND	0.62	0.16	U
75-69-4	Trichlorofluoromethane	ND	5.0	0.87	U
107-06-2	1,2-Dichloroethane	ND	1.2	0.32	U
71-55-6	1,1,1-Trichloroethane	ND	0.62	0.21	U
75-27-4	Bromodichloromethane	ND	0.62	0.14	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.2	0.34	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.62	0.20	U
75-25-2	Bromoform	ND	5.0	0.31	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.62	0.21	U
71-43-2	Benzene	ND	0.62	0.21	U
108-88-3	Toluene	ND	1.2	0.68	U
100-41-4	Ethylbenzene	ND	1.2	0.18	U
74-87-3	Chloromethane	~~ND~~ UJ	5.0	1.2	U
74-83-9	Bromomethane	ND	2.5	0.72	U
75-01-4	Vinyl chloride	ND	1.2	0.42	U
75-00-3	Chloroethane	ND	2.5	0.56	U
75-35-4	1,1-Dichloroethene	ND	1.2	0.30	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-05	Date Collected	: 08/12/20 10:15
Client ID	: SS-02	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 16:41
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A22	Instrument ID	: VOA104
Sample Amount	: 5.2 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 76
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	1.9	0.17	U
79-01-6	Trichloroethene	ND	0.62	0.17	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.18	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.18	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.21	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.25	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	1.2	0.36	U
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.22	U
100-42-5	Styrene	ND	1.2	0.24	U
75-71-8	Dichlorodifluoromethane	~~ND~~ UJ	12	1.1	U
67-64-1	Acetone	ND	12	6.0	U
75-15-0	Carbon disulfide	ND	12	5.7	U
78-93-3	2-Butanone	ND	12	2.8	U
108-10-1	4-Methyl-2-pentanone	ND	12	1.6	U
591-78-6	2-Hexanone	ND	12	1.5	U
74-97-5	Bromochloromethane	ND	2.5	0.26	U
106-93-4	1,2-Dibromoethane	ND	1.2	0.35	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.7	1.2	U
98-82-8	Isopropylbenzene	ND	1.2	0.14	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.40	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.34	U
79-20-9	Methyl Acetate	ND	5.0	1.2	U
110-82-7	Cyclohexane	ND	12	0.68	U
123-91-1	1,4-Dioxane	~~ND~~ UJ	100	44.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-05	Date Collected	: 08/12/20 10:15
Client ID	: SS-02	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 16:41
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A22	Instrument ID	: VOA104
Sample Amount	: 5.2 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 76
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	5.0	0.86	U
108-87-2	Methyl cyclohexane	ND	5.0	0.75	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-06	Date Collected	: 08/12/20 00:00
Client ID	: QA/QC	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 17:07
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A23	Instrument ID	: VOA104
Sample Amount	: 5.1 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 86
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	5.7	2.6	U
75-34-3	1,1-Dichloroethane	ND	1.1	0.16	U
67-66-3	Chloroform	ND	1.7	0.16	U
56-23-5	Carbon tetrachloride	ND	1.1	0.26	U
78-87-5	1,2-Dichloropropane	ND	1.1	0.14	U
124-48-1	Dibromochloromethane	ND	1.1	0.16	U
79-00-5	1,1,2-Trichloroethane	ND	1.1	0.30	U
127-18-4	Tetrachloroethene	ND	0.57	0.22	U
108-90-7	Chlorobenzene	ND	0.57	0.14	U
75-69-4	Trichlorofluoromethane	ND	4.5	0.79	U
107-06-2	1,2-Dichloroethane	ND	1.1	0.29	U
71-55-6	1,1,1-Trichloroethane	ND	0.57	0.19	U
75-27-4	Bromodichloromethane	ND	0.57	0.12	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.1	0.31	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.57	0.18	U
75-25-2	Bromoform	ND	4.5	0.28	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.57	0.19	U
71-43-2	Benzene	ND	0.57	0.19	U
108-88-3	Toluene	ND	1.1	0.62	U
100-41-4	Ethylbenzene	ND	1.1	0.16	U
74-87-3	Chloromethane	~~ND~~ UJ	4.5	1.0	U
74-83-9	Bromomethane	ND	2.3	0.66	U
75-01-4	Vinyl chloride	ND	1.1	0.38	U
75-00-3	Chloroethane	ND	2.3	0.51	U
75-35-4	1,1-Dichloroethene	ND	1.1	0.27	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-06	Date Collected	: 08/12/20 00:00
Client ID	: QA/QC	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 17:07
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A23	Instrument ID	: VOA104
Sample Amount	: 5.1 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 86
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	1.7	0.16	U
79-01-6	Trichloroethene	ND	0.57	0.16	U
95-50-1	1,2-Dichlorobenzene	ND	2.3	0.16	U
541-73-1	1,3-Dichlorobenzene	ND	2.3	0.17	U
106-46-7	1,4-Dichlorobenzene	ND	2.3	0.19	U
1634-04-4	Methyl tert butyl ether	ND	2.3	0.23	U
179601-23-1	p/m-Xylene	ND	2.3	0.64	U
95-47-6	o-Xylene	ND	1.1	0.33	U
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.20	U
100-42-5	Styrene	ND	1.1	0.22	U
75-71-8	Dichlorodifluoromethane	~~ND~~ UJ	11	1.0	U
67-64-1	Acetone	ND	11	5.5	U
75-15-0	Carbon disulfide	ND	11	5.2	U
78-93-3	2-Butanone	ND	11	2.5	U
108-10-1	4-Methyl-2-pentanone	ND	11	1.4	U
591-78-6	2-Hexanone	ND	11	1.3	U
74-97-5	Bromochloromethane	ND	2.3	0.23	U
106-93-4	1,2-Dibromoethane	ND	1.1	0.32	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.4	1.1	U
98-82-8	Isopropylbenzene	ND	1.1	0.12	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.3	0.36	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.3	0.31	U
79-20-9	Methyl Acetate	ND	4.5	1.1	U
110-82-7	Cyclohexane	ND	11	0.62	U
123-91-1	1,4-Dioxane	~~ND~~ UJ	91	40.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-06	Date Collected	: 08/12/20 00:00
Client ID	: QA/QC	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/15/20 17:07
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: JC
Lab File ID	: V04200815A23	Instrument ID	: VOA104
Sample Amount	: 5.1 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: 86
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	4.5	0.79	U
108-87-2	Methyl cyclohexane	ND	4.5	0.68	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-01	Date Collected	: 08/12/20 09:15
Client ID	: SB-03 9'-13'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 19:12
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-01	Analyst	: IM
Sample Amount	: 5.54 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	800	100	U
118-74-1	Hexachlorobenzene	ND	600	110	U
111-44-4	Bis(2-chloroethyl)ether	ND	900	140	U
91-58-7	2-Chloronaphthalene	~~ND~~ UJ	1000	99.	U
91-94-1	3,3'-Dichlorobenzidine	ND	1000	270	U
121-14-2	2,4-Dinitrotoluene	ND	1000	200	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	1000	170	U
206-44-0	Fluoranthene	130	600	120	J
7005-72-3	4-Chlorophenyl phenyl ether	ND	1000	110	U
101-55-3	4-Bromophenyl phenyl ether	ND	1000	150	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	1200	170	U
111-91-1	Bis(2-chloroethoxy)methane	ND	1100	100	U
87-68-3	Hexachlorobutadiene	ND	1000	150	U
77-47-4	Hexachlorocyclopentadiene	ND	2900	910	U
67-72-1	Hexachloroethane	ND	800	160	U
78-59-1	Isophorone	ND	900	130	U
91-20-3	Naphthalene	ND	1000	120	U
98-95-3	Nitrobenzene	ND	900	150	U
86-30-6	NDPA/DPA	ND	800	110	U
621-64-7	n-Nitrosodi-n-propylamine	ND	1000	150	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	1000	350	U
85-68-7	Butyl benzyl phthalate	ND	1000	250	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-01	Date Collected	: 08/12/20 09:15
Client ID	: SB-03 9'-13'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 19:12
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-01	Analyst	: IM
Sample Amount	: 5.54 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
84-74-2	Di-n-butylphthalate	ND	1000	190	U
117-84-0	Di-n-octylphthalate	ND	1000	340	U
84-66-2	Diethyl phthalate	ND	1000	93.	U
131-11-3	Dimethyl phthalate	ND	1000	210	U
56-55-3	Benzo(a)anthracene	ND	600	110	U
50-32-8	Benzo(a)pyrene	ND	800	240	U
205-99-2	Benzo(b)fluoranthene	ND	600	170	U
207-08-9	Benzo(k)fluoranthene	ND	600	160	U
218-01-9	Chrysene	ND	600	100	U
208-96-8	Acenaphthylene	ND	800	150	U
120-12-7	Anthracene	ND	600	200	U
191-24-2	Benzo(ghi)perylene	ND	800	120	U
86-73-7	Fluorene	ND	1000	97.	U
85-01-8	Phenanthrene	ND	600	120	U
53-70-3	Dibenzo(a,h)anthracene	ND	600	120	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	800	140	U
129-00-0	Pyrene	120	600	100	J
92-52-4	Biphenyl	ND	2300	230	U
106-47-8	4-Chloroaniline	ND	1000	180	U
88-74-4	2-Nitroaniline	ND	1000	190	U
99-09-2	3-Nitroaniline	ND	1000	190	U
100-01-6	4-Nitroaniline	ND	1000	420	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-01	Date Collected	: 08/12/20 09:15
Client ID	: SB-03 9'-13'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 19:12
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-01	Analyst	: IM
Sample Amount	: 5.54 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	ND	1000	95.	U
91-57-6	2-Methylnaphthalene	ND	1200	120	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	1000	100	U
98-86-2	Acetophenone	ND	1000	120	U
88-06-2	2,4,6-Trichlorophenol	ND	600	190	U
59-50-7	p-Chloro-m-cresol	ND	1000	150	U
95-57-8	2-Chlorophenol	ND	1000	120	U
120-83-2	2,4-Dichlorophenol	ND	900	160	U
105-67-9	2,4-Dimethylphenol	ND	1000	330	U
88-75-5	2-Nitrophenol	ND	2200	380	U
100-02-7	4-Nitrophenol	ND	1400	410	U
51-28-5	2,4-Dinitrophenol	~~ND~~ UJ	4800	470	U
534-52-1	4,6-Dinitro-o-cresol	ND	2600	480	U
87-86-5	Pentachlorophenol	ND	800	220	U
108-95-2	Phenol	ND	1000	150	U
95-48-7	2-Methylphenol	ND	1000	160	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	1400	160	U
95-95-4	2,4,5-Trichlorophenol	ND	1000	190	U
86-74-8	Carbazole	~~ND~~ UJ	1000	97.	U
1912-24-9	Atrazine	ND	800	350	U
100-52-7	Benzaldehyde	ND	1300	270	U
105-60-2	Caprolactam	ND	1000	300	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-01	Date Collected	: 08/12/20 09:15
Client ID	: SB-03 9'-13'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 19:12
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-01	Analyst	: IM
Sample Amount	: 5.54 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	1000	200	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-02	Date Collected	: 08/12/20 09:00
Client ID	: SB-07 5'-7'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 19:36
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-02	Analyst	: IM
Sample Amount	: 5.45 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	820	110	U
118-74-1	Hexachlorobenzene	ND	610	110	U
111-44-4	Bis(2-chloroethyl)ether	ND	920	140	U
91-58-7	2-Chloronaphthalene	~~ND~~ UJ	1000	100	U
91-94-1	3,3'-Dichlorobenzidine	ND	1000	270	U
121-14-2	2,4-Dinitrotoluene	ND	1000	200	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	1000	180	U
206-44-0	Fluoranthene	ND	610	120	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	1000	110	U
101-55-3	4-Bromophenyl phenyl ether	ND	1000	160	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	1200	170	U
111-91-1	Bis(2-chloroethoxy)methane	ND	1100	100	U
87-68-3	Hexachlorobutadiene	ND	1000	150	U
77-47-4	Hexachlorocyclopentadiene	ND	2900	930	U
67-72-1	Hexachloroethane	ND	820	160	U
78-59-1	Isophorone	ND	920	130	U
91-20-3	Naphthalene	ND	1000	120	U
98-95-3	Nitrobenzene	ND	920	150	U
86-30-6	NDPA/DPA	ND	820	120	U
621-64-7	n-Nitrosodi-n-propylamine	ND	1000	160	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	1000	350	U
85-68-7	Butyl benzyl phthalate	ND	1000	260	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-02	Date Collected	: 08/12/20 09:00
Client ID	: SB-07 5'-7'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 19:36
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-02	Analyst	: IM
Sample Amount	: 5.45 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
84-74-2	Di-n-butylphthalate	ND	1000	190	U
117-84-0	Di-n-octylphthalate	ND	1000	350	U
84-66-2	Diethyl phthalate	ND	1000	95.	U
131-11-3	Dimethyl phthalate	ND	1000	220	U
56-55-3	Benzo(a)anthracene	ND	610	120	U
50-32-8	Benzo(a)pyrene	ND	820	250	U
205-99-2	Benzo(b)fluoranthene	ND	610	170	U
207-08-9	Benzo(k)fluoranthene	ND	610	160	U
218-01-9	Chrysene	ND	610	110	U
208-96-8	Acenaphthylene	ND	820	160	U
120-12-7	Anthracene	ND	610	200	U
191-24-2	Benzo(ghi)perylene	ND	820	120	U
86-73-7	Fluorene	ND	1000	100	U
85-01-8	Phenanthrene	ND	610	120	U
53-70-3	Dibenzo(a,h)anthracene	ND	610	120	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	820	140	U
129-00-0	Pyrene	ND	610	100	U
92-52-4	Biphenyl	ND	2300	240	U
106-47-8	4-Chloroaniline	ND	1000	190	U
88-74-4	2-Nitroaniline	ND	1000	200	U
99-09-2	3-Nitroaniline	ND	1000	190	U
100-01-6	4-Nitroaniline	ND	1000	420	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-02	Date Collected	: 08/12/20 09:00
Client ID	: SB-07 5'-7'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 19:36
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-02	Analyst	: IM
Sample Amount	: 5.45 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	ND	1000	97.	U
91-57-6	2-Methylnaphthalene	ND	1200	120	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	1000	110	U
98-86-2	Acetophenone	ND	1000	130	U
88-06-2	2,4,6-Trichlorophenol	ND	610	190	U
59-50-7	p-Chloro-m-cresol	ND	1000	150	U
95-57-8	2-Chlorophenol	ND	1000	120	U
120-83-2	2,4-Dichlorophenol	ND	920	160	U
105-67-9	2,4-Dimethylphenol	ND	1000	340	U
88-75-5	2-Nitrophenol	ND	2200	380	U
100-02-7	4-Nitrophenol	ND	1400	420	U
51-28-5	2,4-Dinitrophenol	~~ND~~ UJ	4900	480	U
534-52-1	4,6-Dinitro-o-cresol	ND	2700	490	U
87-86-5	Pentachlorophenol	ND	820	220	U
108-95-2	Phenol	ND	1000	150	U
95-48-7	2-Methylphenol	ND	1000	160	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	1500	160	U
95-95-4	2,4,5-Trichlorophenol	ND	1000	200	U
86-74-8	Carbazole	~~ND~~ UJ	1000	100	U
1912-24-9	Atrazine	ND	820	360	U
100-52-7	Benzaldehyde	ND	1400	280	U
105-60-2	Caprolactam	ND	1000	310	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-02	Date Collected	: 08/12/20 09:00
Client ID	: SB-07 5'-7'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 19:36
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-02	Analyst	: IM
Sample Amount	: 5.45 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	1000	210	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-03	Date Collected	: 08/12/20 09:30
Client ID	: SB-10 7'-9'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 22:23
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-03	Analyst	: IM
Sample Amount	: 5.24 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	810	100	U
118-74-1	Hexachlorobenzene	ND	610	110	U
111-44-4	Bis(2-chloroethyl)ether	ND	910	140	U
91-58-7	2-Chloronaphthalene	~~ND~~ U	1000	100	U
91-94-1	3,3'-Dichlorobenzidine	ND	1000	270	U
121-14-2	2,4-Dinitrotoluene	ND	1000	200	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ U	1000	170	U
206-44-0	Fluoranthene	ND	610	120	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	1000	110	U
101-55-3	4-Bromophenyl phenyl ether	ND	1000	160	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	1200	170	U
111-91-1	Bis(2-chloroethoxy)methane	ND	1100	100	U
87-68-3	Hexachlorobutadiene	ND	1000	150	U
77-47-4	Hexachlorocyclopentadiene	ND	2900	920	U
67-72-1	Hexachloroethane	ND	810	160	U
78-59-1	Isophorone	ND	910	130	U
91-20-3	Naphthalene	ND	1000	120	U
98-95-3	Nitrobenzene	ND	910	150	U
86-30-6	NDPA/DPA	ND	810	120	U
621-64-7	n-Nitrosodi-n-propylamine	ND	1000	160	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	1000	350	U
85-68-7	Butyl benzyl phthalate	ND	1000	260	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-03	Date Collected	: 08/12/20 09:30
Client ID	: SB-10 7'-9'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 22:23
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-03	Analyst	: IM
Sample Amount	: 5.24 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
84-74-2	Di-n-butylphthalate	ND	1000	190	U
117-84-0	Di-n-octylphthalate	ND	1000	340	U
84-66-2	Diethyl phthalate	ND	1000	94.	U
131-11-3	Dimethyl phthalate	ND	1000	210	U
56-55-3	Benzo(a)anthracene	ND	610	110	U
50-32-8	Benzo(a)pyrene	ND	810	250	U
205-99-2	Benzo(b)fluoranthene	ND	610	170	U
207-08-9	Benzo(k)fluoranthene	ND	610	160	U
218-01-9	Chrysene	ND	610	100	U
208-96-8	Acenaphthylene	ND	810	160	U
120-12-7	Anthracene	ND	610	200	U
191-24-2	Benzo(ghi)perylene	ND	810	120	U
86-73-7	Fluorene	ND	1000	99.	U
85-01-8	Phenanthrene	ND	610	120	U
53-70-3	Dibenzo(a,h)anthracene	ND	610	120	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	810	140	U
129-00-0	Pyrene	ND	610	100	U
92-52-4	Biphenyl	ND	2300	240	U
106-47-8	4-Chloroaniline	ND	1000	180	U
88-74-4	2-Nitroaniline	ND	1000	200	U
99-09-2	3-Nitroaniline	ND	1000	190	U
100-01-6	4-Nitroaniline	ND	1000	420	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-03	Date Collected	: 08/12/20 09:30
Client ID	: SB-10 7'-9'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 22:23
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-03	Analyst	: IM
Sample Amount	: 5.24 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	ND	1000	96.	U
91-57-6	2-Methylnaphthalene	ND	1200	120	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	1000	110	U
98-86-2	Acetophenone	ND	1000	120	U
88-06-2	2,4,6-Trichlorophenol	ND	610	190	U
59-50-7	p-Chloro-m-cresol	ND	1000	150	U
95-57-8	2-Chlorophenol	ND	1000	120	U
120-83-2	2,4-Dichlorophenol	ND	910	160	U
105-67-9	2,4-Dimethylphenol	ND	1000	340	U
88-75-5	2-Nitrophenol	ND	2200	380	U
100-02-7	4-Nitrophenol	ND	1400	410	U
51-28-5	2,4-Dinitrophenol	ND UJ	4900	470	U
534-52-1	4,6-Dinitro-o-cresol	ND	2600	490	U
87-86-5	Pentachlorophenol	ND	810	220	U
108-95-2	Phenol	ND	1000	150	U
95-48-7	2-Methylphenol	ND	1000	160	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	1500	160	U
95-95-4	2,4,5-Trichlorophenol	ND	1000	190	U
86-74-8	Carbazole	ND UJ	1000	99.	U
1912-24-9	Atrazine	ND	810	360	U
100-52-7	Benzaldehyde	ND	1300	270	U
105-60-2	Caprolactam	ND	1000	310	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-03	Date Collected	: 08/12/20 09:30
Client ID	: SB-10 7'-9'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 22:23
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-03	Analyst	: IM
Sample Amount	: 5.24 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	1000	200	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-04	Date Collected	: 08/12/20 10:00
Client ID	: SS-01	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 22:47
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-04	Analyst	: IM
Sample Amount	: 5.99 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	780	100	U
118-74-1	Hexachlorobenzene	ND	580	110	U
111-44-4	Bis(2-chloroethyl)ether	ND	870	130	U
91-58-7	2-Chloronaphthalene	~~ND~~ UJ	970	96.	U
91-94-1	3,3'-Dichlorobenzidine	ND	970	260	U
121-14-2	2,4-Dinitrotoluene	ND	970	190	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	970	170	U
206-44-0	Fluoranthene	1700	580	110	
7005-72-3	4-Chlorophenyl phenyl ether	ND	970	100	U
101-55-3	4-Bromophenyl phenyl ether	ND	970	150	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	1200	160	U
111-91-1	Bis(2-chloroethoxy)methane	ND	1000	97.	U
87-68-3	Hexachlorobutadiene	ND	970	140	U
77-47-4	Hexachlorocyclopentadiene	~~ND~~ UJ	2800	880	U
67-72-1	Hexachloroethane	ND	780	160	U
78-59-1	Isophorone	ND	870	120	U
91-20-3	Naphthalene	ND	970	120	U
98-95-3	Nitrobenzene	ND	870	140	U
86-30-6	NDPA/DPA	ND	780	110	U
621-64-7	n-Nitrosodi-n-propylamine	ND	970	150	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	970	340	U
85-68-7	Butyl benzyl phthalate	ND	970	240	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-04	Date Collected	: 08/12/20 10:00
Client ID	: SS-01	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 22:47
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-04	Analyst	: IM
Sample Amount	: 5.99 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
84-74-2	Di-n-butylphthalate	ND	970	180	U
117-84-0	Di-n-octylphthalate	ND	970	330	U
84-66-2	Diethyl phthalate	ND	970	90.	U
131-11-3	Dimethyl phthalate	ND	970	200	U
56-55-3	Benzo(a)anthracene	620	580	110	
50-32-8	Benzo(a)pyrene	800	780	240	
205-99-2	Benzo(b)fluoranthene	1200	580	160	
207-08-9	Benzo(k)fluoranthene	370	580	160	J
218-01-9	Chrysene	830	580	100	
208-96-8	Acenaphthylene	ND	780	150	U
120-12-7	Anthracene	ND	580	190	U
191-24-2	Benzo(ghi)perylene	590	780	110	J
86-73-7	Fluorene	ND	970	94.	U
85-01-8	Phenanthrene	810	580	120	
53-70-3	Dibenzo(a,h)anthracene	120	580	110	J
193-39-5	Indeno(1,2,3-cd)pyrene	610	780	140	J
129-00-0	Pyrene	1400	580	96.	
92-52-4	Biphenyl	ND	2200	220	U
106-47-8	4-Chloroaniline	ND	970	180	U
88-74-4	2-Nitroaniline	ND	970	190	U
99-09-2	3-Nitroaniline	ND	970	180	U
100-01-6	4-Nitroaniline	ND	970	400	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-04	Date Collected	: 08/12/20 10:00
Client ID	: SS-01	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 22:47
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-04	Analyst	: IM
Sample Amount	: 5.99 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	ND	970	92.	U
91-57-6	2-Methylnaphthalene	ND	1200	120	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	970	100	U
98-86-2	Acetophenone	ND	970	120	U
88-06-2	2,4,6-Trichlorophenol	ND	580	180	U
59-50-7	p-Chloro-m-cresol	ND	970	140	U
95-57-8	2-Chlorophenol	ND	970	110	U
120-83-2	2,4-Dichlorophenol	ND	870	160	U
105-67-9	2,4-Dimethylphenol	ND	970	320	U
88-75-5	2-Nitrophenol	ND	2100	360	U
100-02-7	4-Nitrophenol	ND	1400	400	U
51-28-5	2,4-Dinitrophenol	~~ND~~ UJ	4600	450	U
534-52-1	4,6-Dinitro-o-cresol	~~ND~~ UJ	2500	460	U
87-86-5	Pentachlorophenol	ND	780	210	U
108-95-2	Phenol	ND	970	150	U
95-48-7	2-Methylphenol	ND	970	150	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	1400	150	U
95-95-4	2,4,5-Trichlorophenol	ND	970	180	U
86-74-8	Carbazole	120 J	970	94.	J
1912-24-9	Atrazine	ND	780	340	U
100-52-7	Benzaldehyde	ND	1300	260	U
105-60-2	Caprolactam	ND	970	300	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-04	Date Collected	: 08/12/20 10:00
Client ID	: SS-01	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 22:47
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-04	Analyst	: IM
Sample Amount	: 5.99 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	970	200	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-05	Date Collected	: 08/12/20 10:15
Client ID	: SS-02	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 23:11
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-05	Analyst	: IM
Sample Amount	: 5.71 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	290	920	120	J
118-74-1	Hexachlorobenzene	ND	690	130	U
111-44-4	Bis(2-chloroethyl)ether	ND	1000	160	U
91-58-7	2-Chloronaphthalene	~~ND~~ UJ	1100	110	U
91-94-1	3,3'-Dichlorobenzidine	ND	1100	300	U
121-14-2	2,4-Dinitrotoluene	ND	1100	230	U
606-20-2	2,6-Dinitrotoluene	~~ND~~ UJ	1100	200	U
206-44-0	Fluoranthene	16000	690	130	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1100	120	U
101-55-3	4-Bromophenyl phenyl ether	ND	1100	170	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	1400	200	U
111-91-1	Bis(2-chloroethoxy)methane	ND	1200	110	U
87-68-3	Hexachlorobutadiene	ND	1100	170	U
77-47-4	Hexachlorocyclopentadiene	ND	3300	1000	U
67-72-1	Hexachloroethane	ND	920	180	U
78-59-1	Isophorone	ND	1000	150	U
91-20-3	Naphthalene	ND	1100	140	U
98-95-3	Nitrobenzene	ND	1000	170	U
86-30-6	NDPA/DPA	ND	920	130	U
621-64-7	n-Nitrosodi-n-propylamine	ND	1100	180	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	1100	400	U
85-68-7	Butyl benzyl phthalate	ND	1100	290	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-05	Date Collected	: 08/12/20 10:15
Client ID	: SS-02	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 23:11
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-05	Analyst	: IM
Sample Amount	: 5.71 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
84-74-2	Di-n-butylphthalate	ND	1100	220	U
117-84-0	Di-n-octylphthalate	ND	1100	390	U
84-66-2	Diethyl phthalate	ND	1100	110	U
131-11-3	Dimethyl phthalate	ND	1100	240	U
56-55-3	Benzo(a)anthracene	5900	690	130	
50-32-8	Benzo(a)pyrene	7000	920	280	
205-99-2	Benzo(b)fluoranthene	9600	690	190	
207-08-9	Benzo(k)fluoranthene	3400	690	180	
218-01-9	Chrysene	7200	690	120	
208-96-8	Acenaphthylene	ND	920	180	U
120-12-7	Anthracene	1000	690	220	
191-24-2	Benzo(ghi)perylene	4600	920	130	
86-73-7	Fluorene	370	1100	110	J
85-01-8	Phenanthrene	7400	690	140	
53-70-3	Dibenzo(a,h)anthracene	1000	690	130	
193-39-5	Indeno(1,2,3-cd)pyrene	5100	920	160	
129-00-0	Pyrene	12000	690	110	
92-52-4	Biphenyl	ND	2600	260	U
106-47-8	4-Chloroaniline	ND	1100	210	U
88-74-4	2-Nitroaniline	ND	1100	220	U
99-09-2	3-Nitroaniline	ND	1100	220	U
100-01-6	4-Nitroaniline	ND	1100	470	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-05	Date Collected	: 08/12/20 10:15
Client ID	: SS-02	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 23:11
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-05	Analyst	: IM
Sample Amount	: 5.71 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	180	1100	110	J
91-57-6	2-Methylnaphthalene	ND	1400	140	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	1100	120	U
98-86-2	Acetophenone	ND	1100	140	U
88-06-2	2,4,6-Trichlorophenol	ND	690	220	U
59-50-7	p-Chloro-m-cresol	ND	1100	170	U
95-57-8	2-Chlorophenol	ND	1100	140	U
120-83-2	2,4-Dichlorophenol	ND	1000	180	U
105-67-9	2,4-Dimethylphenol	ND	1100	380	U
88-75-5	2-Nitrophenol	ND	2500	430	U
100-02-7	4-Nitrophenol	ND	1600	470	U
51-28-5	2,4-Dinitrophenol	ND UJ	5500	530	U
534-52-1	4,6-Dinitro-o-cresol	ND	3000	550	U
87-86-5	Pentachlorophenol	ND	920	250	U
108-95-2	Phenol	ND	1100	170	U
95-48-7	2-Methylphenol	ND	1100	180	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	1600	180	U
95-95-4	2,4,5-Trichlorophenol	ND	1100	220	U
86-74-8	Carbazole	820 J	1100	110	J
1912-24-9	Atrazine	ND	920	400	U
100-52-7	Benzaldehyde	ND	1500	310	U
105-60-2	Caprolactam	ND	1100	350	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-05	Date Collected	: 08/12/20 10:15
Client ID	: SS-02	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 23:11
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-05	Analyst	: IM
Sample Amount	: 5.71 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	1100	230	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-06	Date Collected	: 08/12/20 00:00
Client ID	: QA/QC	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 23:35
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-06	Analyst	: IM
Sample Amount	: 5.03 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	920	120	U
118-74-1	Hexachlorobenzene	ND	690	130	U
111-44-4	Bis(2-chloroethyl)ether	ND	1000	160	U
91-58-7	2-Chloronaphthalene	ND UJ	1200	110	U
91-94-1	3,3'-Dichlorobenzidine	ND	1200	310	U
121-14-2	2,4-Dinitrotoluene	ND	1200	230	U
606-20-2	2,6-Dinitrotoluene	ND UJ	1200	200	U
206-44-0	Fluoranthene	1100	690	130	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1200	120	U
101-55-3	4-Bromophenyl phenyl ether	ND	1200	180	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	1400	200	U
111-91-1	Bis(2-chloroethoxy)methane	ND	1200	120	U
87-68-3	Hexachlorobutadiene	ND	1200	170	U
77-47-4	Hexachlorocyclopentadiene	ND	3300	1000	U
67-72-1	Hexachloroethane	ND	920	190	U
78-59-1	Isophorone	ND	1000	150	U
91-20-3	Naphthalene	ND	1200	140	U
98-95-3	Nitrobenzene	ND	1000	170	U
86-30-6	NDPA/DPA	ND	920	130	U
621-64-7	n-Nitrosodi-n-propylamine	ND	1200	180	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	1200	400	U
85-68-7	Butyl benzyl phthalate	ND	1200	290	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-06	Date Collected	: 08/12/20 00:00
Client ID	: QA/QC	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 23:35
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-06	Analyst	: IM
Sample Amount	: 5.03 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
84-74-2	Di-n-butylphthalate	ND	1200	220	U
117-84-0	Di-n-octylphthalate	ND	1200	390	U
84-66-2	Diethyl phthalate	ND	1200	110	U
131-11-3	Dimethyl phthalate	ND	1200	240	U
56-55-3	Benzo(a)anthracene	400	690	130	J
50-32-8	Benzo(a)pyrene	540	920	280	J
205-99-2	Benzo(b)fluoranthene	830	690	190	
207-08-9	Benzo(k)fluoranthene	270	690	180	J
218-01-9	Chrysene	560	690	120	J
208-96-8	Acenaphthylene	ND	920	180	U
120-12-7	Anthracene	ND	690	220	U
191-24-2	Benzo(ghi)perylene	400	920	140	J
86-73-7	Fluorene	ND	1200	110	U
85-01-8	Phenanthrene	410	690	140	J
53-70-3	Dibenzo(a,h)anthracene	ND	690	130	U
193-39-5	Indeno(1,2,3-cd)pyrene	440	920	160	J
129-00-0	Pyrene	860	690	110	
92-52-4	Biphenyl	ND	2600	270	U
106-47-8	4-Chloroaniline	ND	1200	210	U
88-74-4	2-Nitroaniline	ND	1200	220	U
99-09-2	3-Nitroaniline	ND	1200	220	U
100-01-6	4-Nitroaniline	ND	1200	480	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-06	Date Collected	: 08/12/20 00:00
Client ID	: QA/QC	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 23:35
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-06	Analyst	: IM
Sample Amount	: 5.03 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	ND	1200	110	U
91-57-6	2-Methylnaphthalene	ND	1400	140	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	1200	120	U
98-86-2	Acetophenone	ND	1200	140	U
88-06-2	2,4,6-Trichlorophenol	ND	690	220	U
59-50-7	p-Chloro-m-cresol	ND	1200	170	U
95-57-8	2-Chlorophenol	ND	1200	140	U
120-83-2	2,4-Dichlorophenol	ND	1000	180	U
105-67-9	2,4-Dimethylphenol	ND	1200	380	U
88-75-5	2-Nitrophenol	ND	2500	430	U
100-02-7	4-Nitrophenol	ND	1600	470	U
51-28-5	2,4-Dinitrophenol	ND UJ	5500	540	U
534-52-1	4,6-Dinitro-o-cresol	ND	3000	550	U
87-86-5	Pentachlorophenol	ND	920	250	U
108-95-2	Phenol	ND	1200	170	U
95-48-7	2-Methylphenol	ND	1200	180	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	1600	180	U
95-95-4	2,4,5-Trichlorophenol	ND	1200	220	U
86-74-8	Carbazole	ND UJ	1200	110	U
1912-24-9	Atrazine	ND	920	400	U
100-52-7	Benzaldehyde	ND	1500	310	U
105-60-2	Caprolactam	ND	1200	350	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-06	Date Collected	: 08/12/20 00:00
Client ID	: QA/QC	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 23:35
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 32776-06	Analyst	: IM
Sample Amount	: 5.03 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND	1200	230	U

Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-04	Date Collected	: 08/12/20 10:00
Client ID	: SS-01	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/21/20 09:22
Sample Matrix	: SOIL	Date Extracted	: 08/14/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: F1608212007	Analyst	: PS
Sample Amount	: 5.503 g	Instrument ID	: PAH16
Extraction Method	: EPA 3570	GC Column	: RTX-5
Extract Volume	: 4000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
123-91-1	1,4-Dioxane	ND	8.45	2.16	U

Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-05	Date Collected	: 08/12/20 10:15
Client ID	: SS-02	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/21/20 10:37
Sample Matrix	: SOIL	Date Extracted	: 08/14/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: F1608212010	Analyst	: PS
Sample Amount	: 5.766 g	Instrument ID	: PAH16
Extraction Method	: EPA 3570	GC Column	: RTX-5
Extract Volume	: 4000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
123-91-1	1,4-Dioxane	ND	9.08	2.32	U

Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-06	Date Collected	: 08/12/20 00:00
Client ID	: QA/QC	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/21/20 11:04
Sample Matrix	: SOIL	Date Extracted	: 08/14/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: F1608212011	Analyst	: PS
Sample Amount	: 5.881 g	Instrument ID	: PAH16
Extraction Method	: EPA 3570	GC Column	: RTX-5
Extract Volume	: 4000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
123-91-1	1,4-Dioxane	ND	7.88	2.01	U

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-04	Date Collected	: 08/12/20 10:00
Client ID	: SS-01	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 01:08
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I27131	Analyst	: SG
Sample Amount	: 4.16 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
375-22-4	Perfluorobutanoic Acid (PFBA)	1.10	0.559	0.025	
2706-90-3	Perfluoropentanoic Acid (PFPeA)	3.33 J	0.559	0.051	
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.559	0.044	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	1.68 J	0.559	0.059	
375-85-9	Perfluoroheptanoic Acid (PFHpA)	2.19	0.559	0.050	
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	0.218	0.559	0.068	J
335-67-1	Perfluorooctanoic Acid (PFOA)	4.08 J	0.559	0.047	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	~~ND~~ UJ	0.559	0.201	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.559	0.153	U
375-95-1	Perfluorononanoic Acid (PFNA)	1.99 J	0.559	0.084	
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	4.31	0.559	0.145	
335-76-2	Perfluorodecanoic Acid (PFDA)	2.20	0.559	0.075	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	0.970 J	0.559	0.321	F
2355-31-9	N-Methyl Perfluorooctanesulfonamidoaceti c Acid (NMeFOSAA)	~~ND~~ UJ	0.559	0.225	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	0.879	0.559	0.052	
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	~~ND~~ UJ	0.559	0.171	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	~~ND~~ UJ	0.559	0.110	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	~~ND~~ UJ	0.559	0.095	U

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-04	Date Collected	: 08/12/20 10:00
Client ID	: SS-01	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 01:08
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I27131	Analyst	: SG
Sample Amount	: 4.16 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 3 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
307-55-1	Perfluorododecanoic Acid (PFDoA)	0.736	0.559	0.078	
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	0.236 J	0.559	0.229	J
376-06-7	Perfluorotetradecanoic Acid (PFTA)	0.211	0.559	0.060	J
NONE	PFOA/PFOS, Total	8.39	0.559	0.047	

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-05RE	Date Collected	: 08/12/20 10:15
Client ID	: SS-02	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/22/20 01:13
Sample Matrix	: SOIL	Date Extracted	: 08/19/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I27598	Analyst	: JW
Sample Amount	: 4.33 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
375-22-4	Perfluorobutanoic Acid (PFBA)	0.560	0.604	0.027	J
2706-90-3	Perfluoropentanoic Acid (PFPeA)	0.610	0.604	0.056	
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	0.067	0.604	0.047	J
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.435	0.604	0.064	J
375-85-9	Perfluoroheptanoic Acid (PFHpA)	0.421	0.604	0.055	J
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.604	0.073	U
335-67-1	Perfluorooctanoic Acid (PFOA)	0.963	0.604	0.051	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.604	0.217	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.604	0.165	U
375-95-1	Perfluorononanoic Acid (PFNA)	0.358	0.604	0.091	J
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	2.81	0.604	0.157	F
335-76-2	Perfluorodecanoic Acid (PFDA)	0.224	0.604	0.081	J
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.604	0.347	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoaceti c Acid (NMeFOSAA)	ND	0.604	0.244	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	0.139	0.604	0.057	J
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.604	0.185	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	~~ND~~ UJ	0.604	0.118	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	~~ND~~ UJ	0.604	0.102	U

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-05RE	Date Collected	: 08/12/20 10:15
Client ID	: SS-02	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/22/20 01:13
Sample Matrix	: SOIL	Date Extracted	: 08/19/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I27598	Analyst	: JW
Sample Amount	: 4.33 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 3 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
307-55-1	Perfluorododecanoic Acid (PFDoA)	0.112	0.604	0.085	JF
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	~~ND~~ UJ	0.604	0.247	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.604	0.065	U
NONE	PFOA/PFOS, Total	3.77	0.604	0.051	

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-06RE	Date Collected	: 08/12/20 00:00
Client ID	: QA/QC	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/22/20 01:30
Sample Matrix	: SOIL	Date Extracted	: 08/19/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I27599	Analyst	: JW
Sample Amount	: 4.14 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
375-22-4	Perfluorobutanoic Acid (PFBA)	0.572	0.560	0.025	
2706-90-3	Perfluoropentanoic Acid (PFPeA)	1.20	0.560	0.052	
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.560	0.044	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	0.684	0.560	0.059	
375-85-9	Perfluoroheptanoic Acid (PFHpA)	0.836	0.560	0.051	
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	0.299	0.560	0.068	J
335-67-1	Perfluorooctanoic Acid (PFOA)	1.52	0.560	0.047	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.560	0.201	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.560	0.153	U
375-95-1	Perfluorononanoic Acid (PFNA)	0.669	0.560	0.084	
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	5.51	0.560	0.146	F
335-76-2	Perfluorodecanoic Acid (PFDA)	0.619	0.560	0.075	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.560	0.321	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	0.560	0.226	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	0.298	0.560	0.052	J
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.560	0.171	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	~~ND~~ UJ	0.560	0.110	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	~~ND~~ UJ	0.560	0.095	U

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-06RE	Date Collected	: 08/12/20 00:00
Client ID	: QA/QC	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/22/20 01:30
Sample Matrix	: SOIL	Date Extracted	: 08/19/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I27599	Analyst	: JW
Sample Amount	: 4.14 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
307-55-1	Perfluorododecanoic Acid (PFDoA)	0.188	0.560	0.078	J
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	~~ND~~ U	0.560	0.229	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	0.082	0.560	0.060	J
NONE	PFOA/PFOS, Total	7.03	0.560	0.047	

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Results Summary
Form 1
Organochlorine Pesticides by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-01	Date Collected	: 08/12/20 09:15
Client ID	: SB-03 9'-13'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 19:12
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8081B	Dilution Factor	: 1
Lab File ID	: 18200814c-24	Analyst	: SL
Sample Amount	: 5.83 g	Instrument ID	: PEST18
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	4.57	0.896	U
58-89-9	Lindane	ND	1.90	0.852	U
319-84-6	Alpha-BHC	ND	1.90	0.541	U
319-85-7	Beta-BHC	ND	4.57	1.73	U
76-44-8	Heptachlor	ND	2.29	1.02	U
309-00-2	Aldrin	ND	4.57	1.61	U
1024-57-3	Heptachlor epoxide	ND	8.58	2.57	U
72-20-8	Endrin	ND	1.90	0.781	U
7421-93-4	Endrin aldehyde	ND	5.72	2.00	U
53494-70-5	Endrin ketone	ND UJ	4.57	1.18	U
60-57-1	Dieldrin	ND	2.86	1.43	U
72-54-8	4,4'-DDD	ND	4.57	1.63	U
50-29-3	4,4'-DDT	ND UJ	8.58	3.68	U
959-98-8	Endosulfan I	ND	4.57	1.08	U
33213-65-9	Endosulfan II	ND	4.57	1.53	U
1031-07-8	Endosulfan sulfate	ND	1.90	0.907	U
72-43-5	Methoxychlor	ND	8.58	2.67	U
8001-35-2	Toxaphene	ND	85.8	24.0	U
5103-71-9	cis-Chlordane	5.60	5.72	1.59	J
5103-74-2	trans-Chlordane	3.97	5.72	1.51	JIP

Results Summary
Form 1
Organochlorine Pesticides by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-01	Date Collected	: 08/12/20 09:15
Client ID	: SB-03 9'-13'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 19:12
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8081B	Dilution Factor	: 1
Lab File ID	: 18200814c-24	Analyst	: SL
Sample Amount	: 5.83 g	Instrument ID	: PEST18
Extraction Method	: EPA 3546	GC Column	: CLPPesticidesII
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
72-55-9	4,4'-DDE	1.44	4.57	1.06	J
57-74-9	Chlordane	~~78.6~~ R	38.1	15.2	

Results Summary
Form 1
Organochlorine Pesticides by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-02	Date Collected	: 08/12/20 09:00
Client ID	: SB-07 5'-7'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 19:21
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8081B	Dilution Factor	: 1
Lab File ID	: 18200814c-25	Analyst	: SL
Sample Amount	: 5.3 g	Instrument ID	: PEST18
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	5.05	0.990	U
58-89-9	Lindane	ND	2.10	0.941	U
319-84-6	Alpha-BHC	ND	2.10	0.598	U
319-85-7	Beta-BHC	ND	5.05	1.92	U
76-44-8	Heptachlor	ND	2.53	1.13	U
309-00-2	Aldrin	ND	5.05	1.78	U
1024-57-3	Heptachlor epoxide	ND	9.48	2.84	U
72-20-8	Endrin	ND	2.10	0.863	U
7421-93-4	Endrin aldehyde	ND	6.32	2.21	U
53494-70-5	Endrin ketone	~~ND~~ UJ	5.05	1.30	U
60-57-1	Dieldrin	ND	3.16	1.58	U
72-55-9	4,4'-DDE	ND	5.05	1.17	U
72-54-8	4,4'-DDD	ND	5.05	1.80	U
50-29-3	4,4'-DDT	~~ND~~ UJ	9.48	4.06	U
959-98-8	Endosulfan I	ND	5.05	1.19	U
33213-65-9	Endosulfan II	ND	5.05	1.69	U
1031-07-8	Endosulfan sulfate	ND	2.10	1.00	U
72-43-5	Methoxychlor	ND	9.48	2.95	U
8001-35-2	Toxaphene	ND	94.8	26.5	U
5103-71-9	cis-Chlordane	ND	6.32	1.76	U
5103-74-2	trans-Chlordane	ND	6.32	1.67	U

Results Summary
Form 1
Organochlorine Pesticides by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-02	Date Collected	: 08/12/20 09:00
Client ID	: SB-07 5'-7'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 19:21
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8081B	Dilution Factor	: 1
Lab File ID	: 18200814c-25	Analyst	: SL
Sample Amount	: 5.3 g	Instrument ID	: PEST18
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 1000 uL	%Solids	: 90
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
57-74-9	Chlordane	~~ND~~ R	42.1	16.7	U

Results Summary
Form 1
Organochlorine Pesticides by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-03	Date Collected	: 08/12/20 09:30
Client ID	: SB-10 7'-9'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 19:30
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8081B	Dilution Factor	: 1
Lab File ID	: 18200814c-26	Analyst	: SL
Sample Amount	: 5.07 g	Instrument ID	: PEST18
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	5.04	0.987	U
58-89-9	Lindane	ND	2.10	0.939	U
319-84-6	Alpha-BHC	ND	2.10	0.596	U
319-85-7	Beta-BHC	ND	5.04	1.91	U
76-44-8	Heptachlor	ND	2.52	1.13	U
309-00-2	Aldrin	ND	5.04	1.77	U
1024-57-3	Heptachlor epoxide	ND	9.45	2.84	U
72-20-8	Endrin	ND	2.10	0.861	U
7421-93-4	Endrin aldehyde	ND	6.30	2.20	U
53494-70-5	Endrin ketone	~~ND~~ UJ	5.04	1.30	U
60-57-1	Dieldrin	ND	3.15	1.58	U
72-55-9	4,4'-DDE	2.58	5.04	1.16	JP
72-54-8	4,4'-DDD	ND	5.04	1.80	U
50-29-3	4,4'-DDT	~~ND~~ UJ	9.45	4.05	U
959-98-8	Endosulfan I	ND	5.04	1.19	U
33213-65-9	Endosulfan II	ND	5.04	1.68	U
1031-07-8	Endosulfan sulfate	ND	2.10	1.00	U
72-43-5	Methoxychlor	ND	9.45	2.94	U
8001-35-2	Toxaphene	ND	94.5	26.5	U
5103-71-9	cis-Chlordane	ND	6.30	1.76	U
5103-74-2	trans-Chlordane	ND	6.30	1.66	U

Results Summary
Form 1
Organochlorine Pesticides by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-03	Date Collected	: 08/12/20 09:30
Client ID	: SB-10 7'-9'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 19:30
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8081B	Dilution Factor	: 1
Lab File ID	: 18200814c-26	Analyst	: SL
Sample Amount	: 5.07 g	Instrument ID	: PEST18
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 1000 uL	%Solids	: 94
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
57-74-9	Chlordane	~~ND~~ R	42.0	16.7	U

Results Summary
Form 1
Organochlorine Pesticides by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-04	Date Collected	: 08/12/20 10:00
Client ID	: SS-01	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 20:17
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8081B	Dilution Factor	: 1
Lab File ID	: 18200814c-31	Analyst	: SM
Sample Amount	: 5.9 g	Instrument ID	: PEST18
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	4.73	0.926	U
58-89-9	Lindane	ND	1.97	0.881	U
319-84-6	Alpha-BHC	ND	1.97	0.560	U
319-85-7	Beta-BHC	ND	4.73	1.79	U
76-44-8	Heptachlor	ND	2.36	1.06	U
309-00-2	Aldrin	ND	4.73	1.66	U
1024-57-3	Heptachlor epoxide	ND	8.87	2.66	U
72-20-8	Endrin	ND	1.97	0.808	U
7421-93-4	Endrin aldehyde	ND	5.91	2.07	U
53494-70-5	Endrin ketone	ND	4.73	1.22	U
60-57-1	Dieldrin	ND	2.96	1.48	U
72-55-9	4,4'-DDE	2.31	4.73	1.09	J
72-54-8	4,4'-DDD	ND	4.73	1.69	U
959-98-8	Endosulfan I	ND	4.73	1.12	U
33213-65-9	Endosulfan II	ND	4.73	1.58	U
1031-07-8	Endosulfan sulfate	ND	1.97	0.938	U
72-43-5	Methoxychlor	ND	8.87	2.76	U
8001-35-2	Toxaphene	ND	88.7	24.8	U
5103-71-9	cis-Chlordane	ND	5.91	1.65	U
5103-74-2	trans-Chlordane	ND	5.91	1.56	U
57-74-9	Chlordane	ND	39.4	15.7	U

Results Summary
Form 1
Organochlorine Pesticides by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-04	Date Collected	: 08/12/20 10:00
Client ID	: SS-01	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 20:17
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8081B	Dilution Factor	: 1
Lab File ID	: 18200814c-31	Analyst	: SM
Sample Amount	: 5.9 g	Instrument ID	: PEST18
Extraction Method	: EPA 3546	GC Column	: CLPPesticidesII
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
50-29-3	4,4'-DDT	ND	8.87	3.80	U

Results Summary
Form 1
Organochlorine Pesticides by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-05	Date Collected	: 08/12/20 10:15
Client ID	: SS-02	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 20:08
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8081B	Dilution Factor	: 1
Lab File ID	: 18200814c-30	Analyst	: SL
Sample Amount	: 5.38 g	Instrument ID	: PEST18
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 1000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	5.84	1.14	U
58-89-9	Lindane	ND	2.43	1.09	U
319-84-6	Alpha-BHC	ND	2.43	0.691	U
319-85-7	Beta-BHC	ND	5.84	2.21	U
76-44-8	Heptachlor	ND	2.92	1.31	U
309-00-2	Aldrin	ND	5.84	2.06	U
1024-57-3	Heptachlor epoxide	ND	10.9	3.28	U
72-20-8	Endrin	ND	2.43	0.997	U
7421-93-4	Endrin aldehyde	ND	7.30	2.55	U
53494-70-5	Endrin ketone	ND	5.84	1.50	U
60-57-1	Dieldrin	ND	3.65	1.82	U
72-55-9	4,4'-DDE	ND	5.84	1.35	U
72-54-8	4,4'-DDD	ND	5.84	2.08	U
50-29-3	4,4'-DDT	ND	10.9	4.70	U
959-98-8	Endosulfan I	ND	5.84	1.38	U
33213-65-9	Endosulfan II	ND	5.84	1.95	U
1031-07-8	Endosulfan sulfate	ND	2.43	1.16	U
72-43-5	Methoxychlor	ND	10.9	3.41	U
8001-35-2	Toxaphene	ND	109	30.6	U
5103-71-9	cis-Chlordane	ND	7.30	2.03	U
5103-74-2	trans-Chlordane	ND	7.30	1.93	U

Results Summary
Form 1
Organochlorine Pesticides by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-05	Date Collected	: 08/12/20 10:15
Client ID	: SS-02	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 20:08
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8081B	Dilution Factor	: 1
Lab File ID	: 18200814c-30	Analyst	: SL
Sample Amount	: 5.38 g	Instrument ID	: PEST18
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 1000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
57-74-9	Chlordane	ND	48.6	19.3	U

Results Summary
Form 1
Organochlorine Pesticides by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-06	Date Collected	: 08/12/20 00:00
Client ID	: QA/QC	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 18:53
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8081B	Dilution Factor	: 1
Lab File ID	: 18200814c-22	Analyst	: SL
Sample Amount	: 5.37 g	Instrument ID	: PEST18
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	5.18	1.01	U
58-89-9	Lindane	ND	2.16	0.964	U
319-84-6	Alpha-BHC	ND	2.16	0.613	U
319-85-7	Beta-BHC	ND	5.18	1.96	U
76-44-8	Heptachlor	ND	2.59	1.16	U
309-00-2	Aldrin	ND	5.18	1.82	U
1024-57-3	Heptachlor epoxide	ND	9.71	2.91	U
72-20-8	Endrin	ND	2.16	0.885	U
7421-93-4	Endrin aldehyde	ND	6.47	2.26	U
53494-70-5	Endrin ketone	ND	5.18	1.33	U
60-57-1	Dieldrin	ND	3.24	1.62	U
72-55-9	4,4'-DDE	1.89	5.18	1.20	J
72-54-8	4,4'-DDD	ND	5.18	1.85	U
50-29-3	4,4'-DDT	ND	9.71	4.16	U
959-98-8	Endosulfan I	ND	5.18	1.22	U
33213-65-9	Endosulfan II	ND	5.18	1.73	U
1031-07-8	Endosulfan sulfate	ND	2.16	1.03	U
72-43-5	Methoxychlor	ND	9.71	3.02	U
8001-35-2	Toxaphene	ND	97.1	27.2	U
5103-71-9	cis-Chlordane	ND	6.47	1.80	U
5103-74-2	trans-Chlordane	ND	6.47	1.71	U

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Results Summary
Form 1
Organochlorine Pesticides by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-06	Date Collected	: 08/12/20 00:00
Client ID	: QA/QC	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 18:53
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8081B	Dilution Factor	: 1
Lab File ID	: 18200814c-22	Analyst	: SL
Sample Amount	: 5.37 g	Instrument ID	: PEST18
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 1000 uL	%Solids	: 86
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
57-74-9	Chlordane	~~ND~~ R	43.2	17.2	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-01	Date Collected	: 08/12/20 09:15
Client ID	: SB-03 9'-13'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 13:11
Sample Matrix	: SOIL	Dilution Factor	: 2
Analytical Method	: 1,6010D	Analyst	: GD
Lab File ID	: 081420.txt_icap.txt	Instrument ID	: TRACE7
Sample Amount	: 1.295g	%Solids	: 90
Digestion Method	: EPA 3050B	Date Digested	: 08/14/20

CAS NO.	Parameter		mg/kg Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total		3240 J	8.58	2.32	
7440-36-0	Antimony, Total		~~ND~~ UJ	4.29	0.326	U
7440-38-2	Arsenic, Total		2.60	0.858	0.178	
7440-39-3	Barium, Total		36.1 J	0.858	0.149	
7440-41-7	Beryllium, Total		0.120	0.429	0.028	J
7440-43-9	Cadmium, Total	0.858	~~0.325~~ U	0.858	0.084	J
7440-70-2	Calcium, Total		53600 J	8.58	3.00	
7440-47-3	Chromium, Total		5.83	0.858	0.082	
7440-48-4	Cobalt, Total		3.07	1.72	0.142	
7440-50-8	Copper, Total		8.03	0.858	0.221	
7439-89-6	Iron, Total		7590 J	4.29	0.775	
7439-92-1	Lead, Total		14.2	4.29	0.230	
7439-95-4	Magnesium, Total		15300 J	8.58	1.32	
7439-96-5	Manganese, Total		337 J	0.858	0.136	
7440-02-0	Nickel, Total		6.43	2.14	0.208	
7440-09-7	Potassium, Total		536	214	12.4	
7782-49-2	Selenium, Total		ND	1.72	0.221	U
7440-22-4	Silver, Total		ND	0.858	0.243	U
7440-23-5	Sodium, Total		93.4	172	2.70	J
7440-28-0	Thallium, Total		~~ND~~ UJ	1.72	0.270	U
7440-62-2	Vanadium, Total		9.30	0.858	0.174	
7440-66-6	Zinc, Total		47.6	4.29	0.251	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-01	Date Collected	: 08/12/20 09:15
Client ID	: SB-03 9'-13'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 13:06
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: EW
Lab File ID	: WG1398822.txt	Instrument ID	: NIC1
Sample Amount	: 0.398g	%Solids	: 90
Digestion Method	: EPA 7471B	Date Digested	: 08/14/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND	0.070	0.046	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-02	Date Collected	: 08/12/20 09:00
Client ID	: SB-07 5'-7'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 13:15
Sample Matrix	: SOIL	Dilution Factor	: 2
Analytical Method	: 1,6010D	Analyst	: GD
Lab File ID	: 081420.txt_icap.txt	Instrument ID	: TRACE7
Sample Amount	: 1.26g	%Solids	: 90
Digestion Method	: EPA 3050B	Date Digested	: 08/14/20

CAS NO.	Parameter		mg/kg Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total		4590 J	8.86	2.39	
7440-36-0	Antimony, Total		~~ND~~ UJ	4.43	0.336	U
7440-38-2	Arsenic, Total		2.61	0.886	0.184	
7440-39-3	Barium, Total		46.7 J	0.886	0.154	
7440-41-7	Beryllium, Total		0.150	0.443	0.029	J
7440-43-9	Cadmium, Total	0.886	~~0.310~~ U	0.886	0.087	J
7440-70-2	Calcium, Total		51100 J	8.86	3.10	
7440-47-3	Chromium, Total		7.53	0.886	0.085	
7440-48-4	Cobalt, Total		3.94	1.77	0.147	
7440-50-8	Copper, Total		8.06	0.886	0.228	
7439-89-6	Iron, Total		10800 J	4.43	0.800	
7439-92-1	Lead, Total		3.03	4.43	0.237	J
7439-95-4	Magnesium, Total		13000 J	8.86	1.36	
7439-96-5	Manganese, Total		294 J	0.886	0.141	
7440-02-0	Nickel, Total		7.82	2.21	0.214	
7440-09-7	Potassium, Total		766	221	12.8	
7782-49-2	Selenium, Total		ND	1.77	0.228	U
7440-22-4	Silver, Total		ND	0.886	0.251	U
7440-23-5	Sodium, Total		152	177	2.79	J
7440-28-0	Thallium, Total		~~ND~~ UJ	1.77	0.279	U
7440-62-2	Vanadium, Total		14.1	0.886	0.180	
7440-66-6	Zinc, Total		25.6	4.43	0.260	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-02	Date Collected	: 08/12/20 09:00
Client ID	: SB-07 5'-7'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 13:10
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: EW
Lab File ID	: WG1398822.txt	Instrument ID	: NIC1
Sample Amount	: 0.399g	%Solids	: 90
Digestion Method	: EPA 7471B	Date Digested	: 08/14/20

CAS NO.	Parameter	mg/kg Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND	0.070	0.046	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-03	Date Collected	: 08/12/20 09:30
Client ID	: SB-10 7'-9'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 13:34
Sample Matrix	: SOIL	Dilution Factor	: 2
Analytical Method	: 1,6010D	Analyst	: GD
Lab File ID	: 081420.txt_icap.txt	Instrument ID	: TRACE7
Sample Amount	: 1.299g	%Solids	: 94
Digestion Method	: EPA 3050B	Date Digested	: 08/14/20

CAS NO.	Parameter		mg/kg Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total		4770 J	8.20	2.21	
7440-36-0	Antimony, Total		0.394 J	4.10	0.312	J
7440-38-2	Arsenic, Total		2.84	0.820	0.170	
7440-39-3	Barium, Total		37.7 J	0.820	0.143	
7440-41-7	Beryllium, Total		0.197	0.410	0.027	J
7440-43-9	Cadmium, Total	0.820	~~0.426~~ U	0.820	0.080	J
7440-70-2	Calcium, Total		43400 J	8.20	2.87	
7440-47-3	Chromium, Total		6.94	0.820	0.079	
7440-48-4	Cobalt, Total		3.70	1.64	0.136	
7440-50-8	Copper, Total		7.26	0.820	0.212	
7439-89-6	Iron, Total		9580 J	4.10	0.740	
7439-92-1	Lead, Total		16.2	4.10	0.220	
7439-95-4	Magnesium, Total		18200 J	8.20	1.26	
7439-96-5	Manganese, Total		285 J	0.820	0.130	
7440-02-0	Nickel, Total		6.86	2.05	0.198	
7440-09-7	Potassium, Total		516	205	11.8	
7782-49-2	Selenium, Total		ND	1.64	0.212	U
7440-22-4	Silver, Total		ND	0.820	0.232	U
7440-23-5	Sodium, Total		99.1	164	2.58	J
7440-28-0	Thallium, Total		~~ND~~ UJ	1.64	0.258	U
7440-62-2	Vanadium, Total		12.2	0.820	0.166	
7440-66-6	Zinc, Total		64.1	4.10	0.240	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-03	Date Collected	: 08/12/20 09:30
Client ID	: SB-10 7'-9'	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 13:19
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: EW
Lab File ID	: WG1398822.txt	Instrument ID	: NIC1
Sample Amount	: 0.398g	%Solids	: 94
Digestion Method	: EPA 7471B	Date Digested	: 08/14/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND	0.067	0.044	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-04	Date Collected	: 08/12/20 10:00
Client ID	: SS-01	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 11:50
Sample Matrix	: SOIL	Dilution Factor	: 2
Analytical Method	: 1,6010D	Analyst	: GD
Lab File ID	: 081420.txt_icap.txt	Instrument ID	: TRACE7
Sample Amount	: 1.332g	%Solids	: 86
Digestion Method	: EPA 3050B	Date Digested	: 08/14/20

CAS NO.	Parameter	mg/kg Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	9990 J	8.73	2.36	
7440-36-0	Antimony, Total	0.506 J	4.36	0.332	J
7440-38-2	Arsenic, Total	4.33	0.873	0.182	
7440-39-3	Barium, Total	76.1 J	0.873	0.152	
7440-41-7	Beryllium, Total	0.489	0.436	0.029	
7440-43-9	Cadmium, Total	0.873 ~~0.620~~ U	0.873	0.086	J
7440-70-2	Calcium, Total	12600 J	8.73	3.06	
7440-47-3	Chromium, Total	13.5	0.873	0.084	
7440-48-4	Cobalt, Total	6.75	1.74	0.145	
7440-50-8	Copper, Total	11.7	0.873	0.225	
7439-89-6	Iron, Total	17000 J	4.36	0.788	
7439-92-1	Lead, Total	20.6	4.36	0.234	
7439-95-4	Magnesium, Total	6380 J	8.73	1.34	
7439-96-5	Manganese, Total	440 J	0.873	0.139	
7440-02-0	Nickel, Total	12.9	2.18	0.211	
7440-09-7	Potassium, Total	1460	218	12.6	
7782-49-2	Selenium, Total	ND	1.74	0.225	U
7440-22-4	Silver, Total	ND	0.873	0.247	U
7440-23-5	Sodium, Total	75.3	174	2.75	J
7440-28-0	Thallium, Total	~~ND~~ UJ	1.74	0.275	U
7440-62-2	Vanadium, Total	21.4	0.873	0.177	
7440-66-6	Zinc, Total	59.0	4.36	0.256	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-04	Date Collected	: 08/12/20 10:00
Client ID	: SS-01	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 12:50
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: EW
Lab File ID	: WG1398822.txt	Instrument ID	: NIC1
Sample Amount	: 0.399g	%Solids	: 86
Digestion Method	: EPA 7471B	Date Digested	: 08/14/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	0.053 J	0.073	0.048	J

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-05	Date Collected	: 08/12/20 10:15
Client ID	: SS-02	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 13:39
Sample Matrix	: SOIL	Dilution Factor	: 2
Analytical Method	: 1,6010D	Analyst	: GD
Lab File ID	: 081420.txt_icap.txt	Instrument ID	: TRACE7
Sample Amount	: 1.301g	%Solids	: 76
Digestion Method	: EPA 3050B	Date Digested	: 08/14/20

CAS NO.	Parameter	mg/kg Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	7580 J	10.1	2.72	
7440-36-0	Antimony, Total	0.382 J	5.03	0.382	J
7440-38-2	Arsenic, Total	3.93	1.01	0.209	
7440-39-3	Barium, Total	66.2 J	1.01	0.175	
7440-41-7	Beryllium, Total	0.382	0.503	0.033	J
7440-43-9	Cadmium, Total	1.01 ~~0.754~~ U	1.01	0.099	J
7440-70-2	Calcium, Total	18100 J	10.1	3.52	
7440-47-3	Chromium, Total	14.4	1.01	0.097	
7440-48-4	Cobalt, Total	4.81	2.01	0.167	
7440-50-8	Copper, Total	18.2	1.01	0.260	
7439-89-6	Iron, Total	14000 J	5.03	0.908	
7439-92-1	Lead, Total	60.6	5.03	0.270	
7439-95-4	Magnesium, Total	8590 J	10.1	1.55	
7439-96-5	Manganese, Total	227 J	1.01	0.160	
7440-02-0	Nickel, Total	25.9	2.52	0.243	
7440-09-7	Potassium, Total	724	252	14.5	
7782-49-2	Selenium, Total	ND	2.01	0.260	U
7440-22-4	Silver, Total	ND	1.01	0.285	U
7440-23-5	Sodium, Total	73.0	201	3.17	J
7440-28-0	Thallium, Total	~~ND~~ UJ	2.01	0.317	U
7440-62-2	Vanadium, Total	17.6	1.01	0.204	
7440-66-6	Zinc, Total	125	5.03	0.295	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-05	Date Collected	: 08/12/20 10:15
Client ID	: SS-02	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 13:23
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: EW
Lab File ID	: WG1398822.txt	Instrument ID	: NIC1
Sample Amount	: 0.398g	%Solids	: 76
Digestion Method	: EPA 7471B	Date Digested	: 08/14/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	0.059 J	0.082	0.054	J

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-06	Date Collected	: 08/12/20 00:00
Client ID	: QA/QC	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 13:43
Sample Matrix	: SOIL	Dilution Factor	: 2
Analytical Method	: 1,6010D	Analyst	: GD
Lab File ID	: 081420.txt_icap.txt	Instrument ID	: TRACE7
Sample Amount	: 1.32g	%Solids	: 86
Digestion Method	: EPA 3050B	Date Digested	: 08/14/20

CAS NO.	Parameter		mg/kg Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total		8310 J	8.78	2.37	
7440-36-0	Antimony, Total		~~ND~~ UJ	4.39	0.334	U
7440-38-2	Arsenic, Total		4.23	0.878	0.182	
7440-39-3	Barium, Total		67.3 J	0.878	0.153	
7440-41-7	Beryllium, Total		0.430	0.439	0.029	J
7440-43-9	Cadmium, Total	0.878	~~0.507~~ U	0.878	0.086	J
7440-70-2	Calcium, Total		21300 J	8.78	3.07	
7440-47-3	Chromium, Total		12.2	0.878	0.084	
7440-48-4	Cobalt, Total		6.24	1.76	0.146	
7440-50-8	Copper, Total		13.0	0.878	0.226	
7439-89-6	Iron, Total		15300 J	4.39	0.793	
7439-92-1	Lead, Total		37.4	4.39	0.235	
7439-95-4	Magnesium, Total		9250 J	8.78	1.35	
7439-96-5	Manganese, Total		405 J	0.878	0.140	
7440-02-0	Nickel, Total		12.9	2.19	0.212	
7440-09-7	Potassium, Total		1050	219	12.6	
7782-49-2	Selenium, Total		ND	1.76	0.226	U
7440-22-4	Silver, Total		ND	0.878	0.248	U
7440-23-5	Sodium, Total		67.7	176	2.76	J
7440-28-0	Thallium, Total		~~ND~~ UJ	1.76	0.276	U
7440-62-2	Vanadium, Total		18.6	0.878	0.178	
7440-66-6	Zinc, Total		71.0	4.39	0.257	

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: L2032776-06	Date Collected	: 08/12/20 00:00
Client ID	: QA/QC	Date Received	: 08/12/20
Sample Location	: 32 E BUFFALO ST. CHURCHVILLE, NY	Date Analyzed	: 08/14/20 13:26
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: EW
Lab File ID	: WG1398822.txt	Instrument ID	: NIC1
Sample Amount	: 0.397g	%Solids	: 86
Digestion Method	: EPA 7471B	Date Digested	: 08/14/20

CAS NO.	Parameter	mg/kg Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	0.077 J	0.073	0.048	

Surrogate Recovery Summary
Form 2
Volatiles

Client: LaBella Associates, P.C.
Project Name: FORMER LUSTER-COATE SITE

Lab Number: L2032776
Project Number: 2171500
Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	SMC1 DCA	SMC2 TOL	SMC3 BFB	SMC4 DBFM	TOT OUT
SB-03 9'-13' (L2032776-01)	96	94	103	94	0
SB-07 5'-7' (L2032776-02)	96	94	105	94	0
SB-10 7'-9' (L2032776-03)	96	93	104	93	0
SS-01 (L2032776-04)	105	101	108	100	0
SS-02 (L2032776-05)	100	95	108	95	0
QA/QC (L2032776-06)	98	95	105	94	0
WG1399504-3LCS	95	100	100	102	0
WG1399504-4LCSD	96	100	99	100	0
WG1399504-5BLANK	95	99	99	97	0
SS-01MS	101	100	103	103	0
SS-01MSD	101	99	104	102	0
WG1399612-3LCS	93	93	104	93	0
WG1399612-4LCSD	95	93	103	93	0
WG1399612-5BLANK	92	94	100	91	0

QC LIMITS
(70-130) DCA = 1,2-DICHLOROETHANE-D4
(70-130) TOL = TOLUENE-D8
(70-130) BFB = 4-BROMOFLUOROBENZENE
(70-130) DBFM = DIBROMOFLUOROMETHANE

* Values outside of QC limits

FORM II NYTCL-8260-R2

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1399504-3 Analysis Date : 08/15/20 07:45	File ID	: V00200815A01
LCSD Sample ID	: WG1399504-4 Analysis Date : 08/15/20 08:10	File ID	: V00200815A02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Methylene chloride	40	40	99	40	38	94	5	70-130	30
1,1-Dichloroethane	40	41	103	40	39	98	5	70-130	30
Chloroform	40	41	102	40	40	101	1	70-130	30
Carbon tetrachloride	40	45	111	40	44	109	2	70-130	30
1,2-Dichloropropane	40	39	97	40	39	96	1	70-130	30
Dibromochloromethane	40	42	104	40	41	103	1	70-130	30
1,1,2-Trichloroethane	40	38	95	40	38	95	0	70-130	30
Tetrachloroethene	40	45	113	40	44	111	2	70-130	30
Chlorobenzene	40	39	98	40	39	98	0	70-130	30
Trichlorofluoromethane	40	47	118	40	46	114	3	70-139	30
1,2-Dichloroethane	40	39	98	40	39	97	1	70-130	30
1,1,1-Trichloroethane	40	43	107	40	42	105	2	70-130	30
Bromodichloromethane	40	39	97	40	38	96	1	70-130	30
trans-1,3-Dichloropropene	40	41	102	40	40	100	2	70-130	30
cis-1,3-Dichloropropene	40	40	100	40	40	101	1	70-130	30
Bromoform	40	42	105	40	42	104	1	70-130	30
1,1,2,2-Tetrachloroethane	40	37	94	40	37	92	2	70-130	30
Benzene	40	40	99	40	39	98	1	70-130	30
Toluene	40	41	102	40	40	100	2	70-130	30
Ethylbenzene	40	40	100	40	40	100	0	70-130	30
Chloromethane	40	45	112	40	40	99	12	52-130	30
Bromomethane	40	42	105	40	40	99	6	57-147	30
Vinyl chloride	40	46	115	40	43	107	7	67-130	30
Chloroethane	40	41	103	40	40	100	3	50-151	30
1,1-Dichloroethene	40	46	114	40	42	106	7	65-135	30
trans-1,2-Dichloroethene	40	43	106	40	41	102	4	70-130	30

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1399504-3 Analysis Date : 08/15/20 07:45	File ID	: V00200815A01
LCSD Sample ID	: WG1399504-4 Analysis Date : 08/15/20 08:10	File ID	: V00200815A02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Trichloroethene	40	38	96	40	38	95	1	70-130	30
1,2-Dichlorobenzene	40	40	100	40	40	100	0	70-130	30
1,3-Dichlorobenzene	40	41	104	40	41	103	1	70-130	30
1,4-Dichlorobenzene	40	40	100	40	40	100	0	70-130	30
Methyl tert butyl ether	40	40	101	40	39	98	3	66-130	30
p/m-Xylene	80	80	100	80	80	100	0	70-130	30
o-Xylene	80	78	97	80	79	98	1	70-130	30
cis-1,2-Dichloroethene	40	40	100	40	39	98	2	70-130	30
Styrene	80	79	98	80	79	99	1	70-130	30
Dichlorodifluoromethane	40	50	125	40	45	113	10	30-146	30
Acetone	40	40	100	40	37	92	8	54-140	30
Carbon disulfide	40	43	108	40	41	102	6	59-130	30
2-Butanone	40	34	84	40	31	78	7	70-130	30
4-Methyl-2-pentanone	40	38	94	40	37	93	1	70-130	30
2-Hexanone	40	37	93	40	39	97	4	70-130	30
Bromochloromethane	40	42	104	40	41	102	2	70-130	30
1,2-Dibromoethane	40	41	102	40	40	100	2	70-130	30
1,2-Dibromo-3-chloropropane	40	41	102	40	42	105	3	68-130	30
Isopropylbenzene	40	42	105	40	41	103	2	70-130	30
1,2,3-Trichlorobenzene	40	42	105	40	42	105	0	70-130	30
1,2,4-Trichlorobenzene	40	44	109	40	44	110	1	70-130	30
Methyl Acetate	40	38	96	40	36	90	6	51-146	30
Cyclohexane	40	45	112	40	44	109	3	59-142	30
1,4-Dioxane	2000	1800	88	2000	2000	99	12	65-136	30
Freon-113	40	51	128	40	48	120	6	50-139	30
Methyl cyclohexane	40	44	109	40	44	109	0	70-130	30

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1399612-3 Analysis Date : 08/15/20 08:26	File ID	: V04200815A03
LCSD Sample ID	: WG1399612-4 Analysis Date : 08/15/20 08:52	File ID	: V04200815A04

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Methylene chloride	40	41	102	40	42	104	2	70-130	30
1,1-Dichloroethane	40	45	113	40	46	114	1	70-130	30
Chloroform	40	40	99	40	40	100	1	70-130	30
Carbon tetrachloride	40	39	97	40	40	99	2	70-130	30
1,2-Dichloropropane	40	47	118	40	47	118	0	70-130	30
Dibromochloromethane	40	33	84	40	34	85	1	70-130	30
1,1,2-Trichloroethane	40	38	94	40	39	97	3	70-130	30
Tetrachloroethene	40	40	99	40	40	100	1	70-130	30
Chlorobenzene	40	35	86	40	35	88	2	70-130	30
Trichlorofluoromethane	40	43	107	40	43	108	1	70-139	30
1,2-Dichloroethane	40	43	108	40	44	110	2	70-130	30
1,1,1-Trichloroethane	40	43	106	40	43	108	2	70-130	30
Bromodichloromethane	40	39	98	40	40	101	3	70-130	30
trans-1,3-Dichloropropene	40	38	94	40	38	96	2	70-130	30
cis-1,3-Dichloropropene	40	42	105	40	43	107	2	70-130	30
Bromoform	40	32	79	40	32	80	1	70-130	30
1,1,2,2-Tetrachloroethane	40	35	86	40	36	89	3	70-130	30
Benzene	40	42	106	40	43	106	0	70-130	30
Toluene	40	39	96	40	39	98	2	70-130	30
Ethylbenzene	40	38	96	40	39	98	2	70-130	30
Chloromethane	40	59	147 Q	40	60	150 Q	2	52-130	30
Bromomethane	40	39	96	40	38	96	0	57-147	30
Vinyl chloride	40	52	130	40	53	131 Q	1	67-130	30
Chloroethane	40	39	98	40	40	100	2	50-151	30
1,1-Dichloroethene	40	48	120	40	49	122	2	65-135	30
trans-1,2-Dichloroethene	40	44	110	40	45	111	1	70-130	30

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1399612-3 Analysis Date : 08/15/20 08:26	File ID	: V04200815A03
LCSD Sample ID	: WG1399612-4 Analysis Date : 08/15/20 08:52	File ID	: V04200815A04

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Trichloroethene	40	42	104	40	42	105	1	70-130	30
1,2-Dichlorobenzene	40	34	86	40	35	88	2	70-130	30
1,3-Dichlorobenzene	40	35	86	40	36	89	3	70-130	30
1,4-Dichlorobenzene	40	34	85	40	35	87	2	70-130	30
Methyl tert butyl ether	40	45	113	40	46	115	2	66-130	30
p/m-Xylene	80	75	94	80	76	95	1	70-130	30
o-Xylene	80	69	86	80	70	88	2	70-130	30
cis-1,2-Dichloroethene	40	43	106	40	43	108	2	70-130	30
Styrene	80	70	88	80	71	89	1	70-130	30
Dichlorodifluoromethane	40	68	170 Q	40	69	171 Q	1	30-146	30
Acetone	40	36	91	40	43	107	16	54-140	30
Carbon disulfide	40	38	94	40	38	95	1	59-130	30
2-Butanone	40	48	120	40	49	123	2	70-130	30
4-Methyl-2-pentanone	40	44	110	40	46	116	5	70-130	30
2-Hexanone	40	39	97	40	41	101	4	70-130	30
Bromochloromethane	40	39	98	40	40	101	3	70-130	30
1,2-Dibromoethane	40	37	91	40	38	96	5	70-130	30
1,2-Dibromo-3-chloropropane	40	34	84	40	36	90	7	68-130	30
Isopropylbenzene	40	38	96	40	38	96	0	70-130	30
1,2,3-Trichlorobenzene	40	35	88	40	37	92	4	70-130	30
1,2,4-Trichlorobenzene	40	36	89	40	37	91	2	70-130	30
Methyl Acetate	40	44	110	40	46	115	4	51-146	30
Cyclohexane	40	55	138	40	55	137	1	59-142	30
1,4-Dioxane	2000	2300	113	2000	2400	120	6	65-136	30
Freon-113	40	45	113	40	45	113	0	50-139	30
Methyl cyclohexane	40	46	114	40	46	114	0	70-130	30

Matrix Spike Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04	Analysis Date	: 08/15/20 15:55
Matrix Spike	: WG1399504-6	MS Analysis Date	: 08/15/20 18:04
Matrix Spike Dup	: WG1399504-7	MSD Analysis Date	: 08/15/20 18:30

		Matrix Spike Sample				Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R		Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R		RPD	Recovery Limits	RPD Limit
Methylene chloride	ND	108	71	66	Q	101	77	76		8	70-130	30
1,1-Dichloroethane	ND	108	82	76		101	87	86		6	70-130	30
Chloroform	ND	108	79	74		101	84	83		6	70-130	30
Carbon tetrachloride	ND	108	92	85		101	100	100		9	70-130	30
1,2-Dichloropropane	ND	108	71	66	Q	101	75	74		5	70-130	30
Dibromochloromethane	ND	108	56	52	Q	101	58	57	Q	2	70-130	30
1,1,2-Trichloroethane	ND	108	60	56	Q	101	62	62	Q	4	70-130	30
Tetrachloroethene	ND	108	71	66	Q	101	79	78		10	70-130	30
Chlorobenzene	ND	108	52	48	Q	101	55	55	Q	6	70-130	30
Trichlorofluoromethane	ND	108	110	102		101	120	122		11	70-139	30
1,2-Dichloroethane	ND	108	70	65	Q	101	73	72		5	70-130	30
1,1,1-Trichloroethane	ND	108	92	85		101	98	97		7	70-130	30
Bromodichloromethane	ND	108	64	59	Q	101	65	65	Q	2	70-130	30
trans-1,3-Dichloropropene	ND	108	43	40	Q	101	43	43	Q	1	70-130	30
cis-1,3-Dichloropropene	ND	108	38	35	Q	101	38	38	Q	2	70-130	30
Bromoform	ND	108	47	44	Q	101	47	46	Q	1	70-130	30
1,1,2,2-Tetrachloroethane	ND	108	46	43	Q	101	47	46	Q	2	70-130	30
Benzene	ND	108	75	69	Q	101	79	78		5	70-130	30
Toluene	ND	108	67	62	Q	101	71	70		6	70-130	30
Ethylbenzene	ND	108	58	54	Q	101	63	62	Q	8	70-130	30
Chloromethane	ND	108	83	77		101	89	88		7	52-130	30
Bromomethane	ND	108	55	51	Q	101	59	58		7	57-147	30

Matrix Spike Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04	Analysis Date	: 08/15/20 15:55
Matrix Spike	: WG1399504-6	MS Analysis Date	: 08/15/20 18:04
Matrix Spike Dup	: WG1399504-7	MSD Analysis Date	: 08/15/20 18:30

		Matrix Spike Sample				Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R		Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R		RPD	Recovery Limits	RPD Limit
Vinyl chloride	ND	108	94	88		101	110	105		12	67-130	30
Chloroethane	ND	108	100	95		101	110	109		8	50-151	30
1,1-Dichloroethene	ND	108	93	87		101	100	101		9	65-135	30
trans-1,2-Dichloroethene	ND	108	79	74		101	85	84		7	70-130	30
Trichloroethene	ND	108	70	65	Q	101	74	74		6	70-130	30
1,2-Dichlorobenzene	ND	108	29	27	Q	101	32	32	Q	12	70-130	30
1,3-Dichlorobenzene	ND	108	32	29	Q	101	36	35	Q	12	70-130	30
1,4-Dichlorobenzene	ND	108	30	28	Q	101	33	33	Q	10	70-130	30
Methyl tert butyl ether	ND	108	76	70		101	80	79		5	66-130	30
p/m-Xylene	ND	215	110	51	Q	202	120	59	Q	9	70-130	30
o-Xylene	ND	215	100	46	Q	202	110	56	Q	7	70-130	30
cis-1,2-Dichloroethene	ND	108	72	67	Q	101	77	76		6	70-130	30
Styrene	ND	215	87	40	Q	202	91	45	Q	5	70-130	30
Dichlorodifluoromethane	ND	108	110	98		101	120	118		12	30-146	30
Acetone	ND	108	62	58		101	59	59		5	54-140	30
Carbon disulfide	ND	108	77	72		101	84	84		9	59-130	30
2-Butanone	ND	108	34	32	Q	101	33	32	Q	4	70-130	30
4-Methyl-2-pentanone	ND	108	38	35	Q	101	39	39	Q	4	70-130	30
2-Hexanone	ND	108	19	17	Q	101	18	18	Q	2	70-130	30
Bromochloromethane	ND	108	76	70		101	80	79		5	70-130	30
1,2-Dibromoethane	ND	108	56	52	Q	101	57	56	Q	1	70-130	30
1,2-Dibromo-3-chloropropane	ND	108	43	40	Q	101	44	44	Q	4	68-130	30

Matrix Spike Sample Summary
Form 3
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04	Analysis Date	: 08/15/20 15:55
Matrix Spike	: WG1399504-6	MS Analysis Date	: 08/15/20 18:04
Matrix Spike Dup	: WG1399504-7	MSD Analysis Date	: 08/15/20 18:30

		Matrix Spike Sample				Matrix Spike Duplicate						
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R		Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R		RPD	Recovery Limits	RPD Limit
Isopropylbenzene	ND	108	57	53	Q	101	63	62	Q	10	70-130	30
1,2,3-Trichlorobenzene	ND	108	14	13	Q	101	17	17	Q	24	70-130	30
1,2,4-Trichlorobenzene	ND	108	16	15	Q	101	20	20	Q	24	70-130	30
Methyl Acetate	ND	108	9.4	9	Q	101	6.8	7	Q	32 Q	51-146	30
Cyclohexane	ND	108	94	88		101	110	105		12	59-142	30
1,4-Dioxane	ND	5380	5700	106		5050	5300	105		7	65-136	30
Freon-113	ND	108	110	102		101	120	122		11	50-139	30
Methyl cyclohexane	ND	108	89	82		101	100	103		16	70-130	30

Method Blank Summary
Form 4
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: WG1399504-5	Lab File ID	: V00200815A04
Instrument ID	: VOA100		
Matrix	: SOIL	Analysis Date	: 08/15/20 09:02

Client Sample No.	Lab Sample ID	Analysis Date
WG1399504-3LCS	WG1399504-3	08/15/20 07:45
WG1399504-4LCSD	WG1399504-4	08/15/20 08:10
SS-01	L2032776-04	08/15/20 15:55
SS-01MS	WG1399504-6	08/15/20 18:04
SS-01MSD	WG1399504-7	08/15/20 18:30

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1399504-5	Date Collected	: NA
Client ID	: WG1399504-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/15/20 09:02
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V00200815A04	Instrument ID	: VOA100
Sample Amount	: 5.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	5.0	2.3	U
75-34-3	1,1-Dichloroethane	ND	1.0	0.14	U
67-66-3	Chloroform	ND	1.5	0.14	U
56-23-5	Carbon tetrachloride	ND	1.0	0.23	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	U
124-48-1	Dibromochloromethane	ND	1.0	0.14	U
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.27	U
127-18-4	Tetrachloroethene	ND	0.50	0.20	U
108-90-7	Chlorobenzene	ND	0.50	0.13	U
75-69-4	Trichlorofluoromethane	ND	4.0	0.70	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	U
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.17	U
75-27-4	Bromodichloromethane	ND	0.50	0.11	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.27	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.16	U
75-25-2	Bromoform	ND	4.0	0.25	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.17	U
108-88-3	Toluene	ND	1.0	0.54	U
100-41-4	Ethylbenzene	ND	1.0	0.14	U
74-87-3	Chloromethane	ND	4.0	0.93	U
74-83-9	Bromomethane	ND	2.0	0.58	U
75-01-4	Vinyl chloride	ND	1.0	0.34	U
75-00-3	Chloroethane	ND	2.0	0.45	U
75-35-4	1,1-Dichloroethene	ND	1.0	0.24	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1399504-5	Date Collected	: NA
Client ID	: WG1399504-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/15/20 09:02
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V00200815A04	Instrument ID	: VOA100
Sample Amount	: 5.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	1.5	0.14	U
79-01-6	Trichloroethene	ND	0.50	0.14	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.14	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.15	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.17	U
1634-04-4	Methyl tert butyl ether	ND	2.0	0.20	U
179601-23-1	p/m-Xylene	ND	2.0	0.56	U
95-47-6	o-Xylene	ND	1.0	0.29	U
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	U
100-42-5	Styrene	ND	1.0	0.20	U
75-71-8	Dichlorodifluoromethane	ND	10	0.92	U
67-64-1	Acetone	ND	10	4.8	U
75-15-0	Carbon disulfide	ND	10	4.6	U
78-93-3	2-Butanone	ND	10	2.2	U
108-10-1	4-Methyl-2-pentanone	ND	10	1.3	U
591-78-6	2-Hexanone	ND	10	1.2	U
74-97-5	Bromochloromethane	ND	2.0	0.20	U
106-93-4	1,2-Dibromoethane	ND	1.0	0.28	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.0	1.0	U
98-82-8	Isopropylbenzene	ND	1.0	0.11	U
87-61-6	1,2,3-Trichlorobenzene	0.61	2.0	0.32	J
120-82-1	1,2,4-Trichlorobenzene	0.46	2.0	0.27	J
79-20-9	Methyl Acetate	ND	4.0	0.95	U
110-82-7	Cyclohexane	ND	10	0.54	U
123-91-1	1,4-Dioxane	ND	80	35.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1399504-5	Date Collected	: NA
Client ID	: WG1399504-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/15/20 09:02
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V00200815A04	Instrument ID	: VOA100
Sample Amount	: 5.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	4.0	0.69	U
108-87-2	Methyl cyclohexane	ND	4.0	0.60	U

Method Blank Summary
Form 4
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: WG1399612-5	Lab File ID	: V04200815A06
Instrument ID	: VOA104		
Matrix	: SOIL	Analysis Date	: 08/15/20 09:44

Client Sample No.	Lab Sample ID	Analysis Date
WG1399612-3LCS	WG1399612-3	08/15/20 08:26
WG1399612-4LCSD	WG1399612-4	08/15/20 08:52
SB-03 9'-13'	L2032776-01	08/15/20 15:22
SB-07 5'-7'	L2032776-02	08/15/20 15:48
SB-10 7'-9'	L2032776-03	08/15/20 16:14
SS-02	L2032776-05	08/15/20 16:41
QA/QC	L2032776-06	08/15/20 17:07

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1399612-5	Date Collected	: NA
Client ID	: WG1399612-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/15/20 09:44
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V04200815A06	Instrument ID	: VOA104
Sample Amount	: 5.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	5.0	2.3	U
75-34-3	1,1-Dichloroethane	ND	1.0	0.14	U
67-66-3	Chloroform	ND	1.5	0.14	U
56-23-5	Carbon tetrachloride	ND	1.0	0.23	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	U
124-48-1	Dibromochloromethane	ND	1.0	0.14	U
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.27	U
127-18-4	Tetrachloroethene	ND	0.50	0.20	U
108-90-7	Chlorobenzene	ND	0.50	0.13	U
75-69-4	Trichlorofluoromethane	ND	4.0	0.70	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	U
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.17	U
75-27-4	Bromodichloromethane	ND	0.50	0.11	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.27	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.16	U
75-25-2	Bromoform	ND	4.0	0.25	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.17	U
108-88-3	Toluene	ND	1.0	0.54	U
100-41-4	Ethylbenzene	ND	1.0	0.14	U
74-87-3	Chloromethane	ND	4.0	0.93	U
74-83-9	Bromomethane	ND	2.0	0.58	U
75-01-4	Vinyl chloride	ND	1.0	0.34	U
75-00-3	Chloroethane	ND	2.0	0.45	U
75-35-4	1,1-Dichloroethene	ND	1.0	0.24	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1399612-5	Date Collected	: NA
Client ID	: WG1399612-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/15/20 09:44
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V04200815A06	Instrument ID	: VOA104
Sample Amount	: 5.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	1.5	0.14	U
79-01-6	Trichloroethene	ND	0.50	0.14	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.14	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.15	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.17	U
1634-04-4	Methyl tert butyl ether	ND	2.0	0.20	U
179601-23-1	p/m-Xylene	ND	2.0	0.56	U
95-47-6	o-Xylene	ND	1.0	0.29	U
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	U
100-42-5	Styrene	ND	1.0	0.20	U
75-71-8	Dichlorodifluoromethane	ND	10	0.92	U
67-64-1	Acetone	ND	10	4.8	U
75-15-0	Carbon disulfide	ND	10	4.6	U
78-93-3	2-Butanone	ND	10	2.2	U
108-10-1	4-Methyl-2-pentanone	ND	10	1.3	U
591-78-6	2-Hexanone	ND	10	1.2	U
74-97-5	Bromochloromethane	ND	2.0	0.20	U
106-93-4	1,2-Dibromoethane	ND	1.0	0.28	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.0	1.0	U
98-82-8	Isopropylbenzene	ND	1.0	0.11	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.32	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.27	U
79-20-9	Methyl Acetate	ND	4.0	0.95	U
110-82-7	Cyclohexane	ND	10	0.54	U
123-91-1	1,4-Dioxane	ND	80	35.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1399612-5	Date Collected	: NA
Client ID	: WG1399612-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/15/20 09:44
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: MKS
Lab File ID	: V04200815A06	Instrument ID	: VOA104
Sample Amount	: 5.0 g	GC Column	: RTX-VMS
Level	: LOW	%Solids	: NA
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
76-13-1	Freon-113	ND	4.0	0.69	U
108-87-2	Methyl cyclohexane	ND	4.0	0.60	U

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: VOA104	Analysis Date	: 06/02/20 03:35
Tune Standard	: WG1377027-1	Tune File ID	: V04200602BFB1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	19.1 ✓
75	30.0 - 60.0% of mass 95	49
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.9 (1)1
174	Greater than 50.0 of mass 95	89.5
175	5.0 - 9.0% of mass 174	6.7 (7.5)1
176	95.0 - 101% of mass 174	85.2 (95.3)1
177	5.0 - 9.0% of mass 176	5.5 (6.5)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STDL0.5PPB	R1318871-1	V04200602A03	06/02/20 04:50
STDL1.0PPB	R1318871-3	V04200602A04	06/02/20 05:16
STDL2.0PPB	R1318871-2	V04200602A05	06/02/20 05:41
STDL4.0PPB	R1318871-5	V04200602A06	06/02/20 06:07
STDL20PPB	R1318871-4	V04200602A07	06/02/20 06:33
STDL40PPB	R1318871-7	V04200602A08	06/02/20 06:59
STDL100PPB	R1318871-6	V04200602A09	06/02/20 07:24
STDL200PPB	R1318871-10	V04200602A10	06/02/20 07:50
STDL300PPB	R1318871-9	V04200602A11	06/02/20 08:16
ICV Quant Report	R1318871-8	V04200602A15	06/02/20 09:59 ✓

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: VOA104	Analysis Date	: 08/15/20 07:12
Tune Standard	: WG1399612-1	Tune File ID	: V04200815BF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	18.9
75	30.0 - 60.0% of mass 95	45.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.2 (.3)1
174	Greater than 50.0 of mass 95	86.2
175	5.0 - 9.0% of mass 174	6.2 (7.2)1
176	95.0 - 101% of mass 174	83 (96.3)1
177	5.0 - 9.0% of mass 176	5.2 (6.3)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1399612-2CCAL	WG1399612-2	V04200815A03	08/15/20 08:26
WG1399612-3LCS	WG1399612-3	V04200815A03	08/15/20 08:26
WG1399612-4LCSD	WG1399612-4	V04200815A04	08/15/20 08:52
WG1399612-5BLANK	WG1399612-5	V04200815A06	08/15/20 09:44
SB-03 9'-13'	L2032776-01	V04200815A19	08/15/20 15:22
SB-07 5'-7'	L2032776-02	V04200815A20	08/15/20 15:48
SB-10 7'-9'	L2032776-03	V04200815A21	08/15/20 16:14
SS-02	L2032776-05	V04200815A22	08/15/20 16:41
QA/QC	L2032776-06	V04200815A23	08/15/20 17:07

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: VOA100	Analysis Date	: 08/13/20 03:55
Tune Standard	: WG1398472-1	Tune File ID	: V00200813BFB_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	19.7
75	30.0 - 60.0% of mass 95	50.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0 (0)1
174	Greater than 50.0 of mass 95	79.9
175	5.0 - 9.0% of mass 174	6.4 (8)1
176	95.0 - 101% of mass 174	77.3 (96.8)1
177	5.0 - 9.0% of mass 176	5 (6.5)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STDL0.5PPB	R1339057-1	V00200813A04	08/13/20 05:36
STDL1PPB	R1339057-2	V00200813A05	08/13/20 06:02
STDL2PPB	R1339057-4	V00200813A06	08/13/20 06:28
STDL4PPB	R1339057-3	V00200813A07	08/13/20 06:53
STDL20PPB	R1339057-5	V00200813A08	08/13/20 07:19
STDL40PPB	R1339057-6	V00200813A09	08/13/20 07:45
STDL100PPB	R1339057-7	V00200813A10	08/13/20 08:11
STDL200PPB	R1339057-9	V00200813A11	08/13/20 08:37
STDL300PPB	R1339057-8	V00200813A12	08/13/20 09:03
ICV Quant Report	R1339057-10	V00200813A16	08/13/20 10:46

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: VOA100	Analysis Date	: 08/15/20 07:24
Tune Standard	: WG1399504-1	Tune File ID	: V00200815BF2_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	20.1
75	30.0 - 60.0% of mass 95	50.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0 (0)1
174	Greater than 50.0 of mass 95	80.9
175	5.0 - 9.0% of mass 174	6.3 (7.8)1
176	95.0 - 101% of mass 174	78.1 (96.5)1
177	5.0 - 9.0% of mass 176	5.3 (6.7)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1399504-2CCAL	WG1399504-2	V00200815A01	08/15/20 07:45
WG1399504-3LCS	WG1399504-3	V00200815A01	08/15/20 07:45
WG1399504-4LCSD	WG1399504-4	V00200815A02	08/15/20 08:10
WG1399504-5BLANK	WG1399504-5	V00200815A04	08/15/20 09:02
SS-01	L2032776-04	V00200815A20	08/15/20 15:55
WG1399504-6MS	WG1399504-6	V00200815A25	08/15/20 18:04
WG1399504-7MSD	WG1399504-7	V00200815A26	08/15/20 18:30

Internal Standard Area and RT Summary
Form 8a
Volatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: VOA100	Analysis Date	: 08/15/20 07:45
Sample No	: WG1399504-2	Lab File ID	: V00200815A01

	Fluorobenzene (IS)		Chlorobenzene-d5		1,4-Dichlorobenzene-D4	
	Area	RT	Area	RT	Area	RT
WG1399504-2	330955	6.32	236628	9.89	126734	12.52
Upper Limit	661910	6.82	473256	10.39	253468	13.02
Lower Limit	165478	5.82	118314	9.39	63367	12.02
Sample ID						
WG1399504-3 LCS	330955	6.32	236628	9.89	126734	12.52
WG1399504-4 LCSD	281623	6.33	206506	9.89	113310	12.52
WG1399504-5 BLANK	243900	6.32	181360	9.89	102041	12.52
SS-01	222669	6.33	163244	9.89	84516	12.52
SS-01 MS	244433	6.33	180631	9.89	96997	12.52
SS-01 MSD	234669	6.33	173771	9.89	93707	12.52

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Volatiles

Client	: LaBella Associates, P.C.	**Lab Number**	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	**Project Number**	: 2171500
Instrument ID	: VOA104	**Analysis Date**	: 08/15/20 08:26
Sample No	: WG1399612-2	**Lab File ID**	: V04200815A03

	Fluorobenzene (IS)		Chlorobenzene-d5		1,4-Dichlorobenzene-D4	
	Area	RT	Area	RT	Area	RT
WG1399612-2	189960	5.63	160237	9.11	82099	11.89
Upper Limit	379920	6.13	320474	9.61	164198	12.39
Lower Limit	94980	5.13	80119	8.61	41050	11.39
Sample ID						
WG1399612-3 LCS	189960	5.63	160237	9.11	82099	11.89
WG1399612-4 LCSD	179048	5.63	150427	9.11	78114	11.89
WG1399612-5 BLANK	181997	5.62	149761	9.11	77849	11.89
SB-03 9'-13'	183315	5.63	152051	9.11	77260	11.89
SB-07 5'-7'	186146	5.63	157832	9.11	79621	11.89
SB-10 7'-9'	180094	5.63	152356	9.11	76054	11.89
SS-02	187892	5.63	154442	9.11	74806	11.89
QA/QC	174966	5.63	143560	9.11	71304	11.89

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Surrogate Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: FORMER LUSTER-COATE SITE

Lab Number: L2032776
Project Number: 2171500
Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	S1 (2FP)	S2 (PHL)	S3 (NBZ)	S4 (FBP)	S5 (TBP)	S6 (TPH)	TOT OUT
SB-03 9'-13' (L2032776-01)	61	64	58	52	58	47	0
SB-07 5'-7' (L2032776-02)	45	49	43	44	54	46	0
SB-10 7'-9' (L2032776-03)	61	63	59	50	59	45	0
SS-01 (L2032776-04)	55	61	61	53	60	41	0
SS-02 (L2032776-05)	55	57	54	48	55	43	0
QA/QC (L2032776-06)	56	62	60	52	63	43	0
WG1398656-1BLANK	58	56	52	55	50	53	0
WG1398656-2LCS	58	58	55	53	54	49	0
WG1398656-3LCSD	58	59	55	55	56	54	0
SS-01MS	61	64	61	54	62	49	0
SS-01MSD	58	61	58	50	58	45	0

QC LIMITS

(25-120) 2FP = 2-FLUOROPHENOL
(10-120) PHL = PHENOL-D6
(23-120) NBZ = NITROBENZENE-D5
(30-120) FBP = 2-FLUOROBIPHENYL
(10-136) TBP = 2,4,6-TRIBROMOPHENOL
(18-120) TPH = 4-TERPHENYL-D14

* Values outside of QC limits

FORM II NYTCL-8270

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1398656-2 Analysis Date : 08/14/20 14:23	File ID	: 398656-2
LCSD Sample ID	: WG1398656-3 Analysis Date : 08/14/20 14:47	File ID	: 398656-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Acenaphthene	1300	680	51	1300	710	53	4	31-137	50
Hexachlorobenzene	1300	630	48	1300	680	51	6	40-140	50
Bis(2-chloroethyl)ether	1300	650	49	1300	680	51	4	40-140	50
2-Chloronaphthalene	1300	660	50	1300	690	52	4	40-140	50
3,3'-Dichlorobenzidine	1300	650	50	1300	670	50	0	40-140	50
2,4-Dinitrotoluene	1300	670	51	1300	720	54	6	40-132	50
2,6-Dinitrotoluene	1300	670	50	1300	740	56	11	40-140	50
Fluoranthene	1300	640	48	1300	720	54	12	40-140	50
4-Chlorophenyl phenyl ether	1300	660	50	1300	680	51	2	40-140	50
4-Bromophenyl phenyl ether	1300	640	49	1300	680	51	4	40-140	50
Bis(2-chloroisopropyl)ether	1300	640	48	1300	660	49	2	40-140	50
Bis(2-chloroethoxy)methane	1300	660	50	1300	670	50	0	40-117	50
Hexachlorobutadiene	1300	620	47	1300	630	48	2	40-140	50
Hexachlorocyclopentadiene	1300	640	49	1300	650	49	0	40-140	50
Hexachloroethane	1300	640	48	1300	630	47	2	40-140	50
Isophorone	1300	670	51	1300	680	52	2	40-140	50
Naphthalene	1300	680	52	1300	700	53	2	40-140	50
Nitrobenzene	1300	660	50	1300	670	51	2	40-140	50
NDPA/DPA	1300	670	51	1300	730	55	8	36-157	50
n-Nitrosodi-n-propylamine	1300	680	51	1300	680	52	2	32-121	50
Bis(2-ethylhexyl)phthalate	1300	640	48	1300	720	54	12	40-140	50
Butyl benzyl phthalate	1300	660	50	1300	740	56	11	40-140	50
Di-n-butylphthalate	1300	630	48	1300	700	53	10	40-140	50
Di-n-octylphthalate	1300	640	48	1300	720	55	14	40-140	50
Diethyl phthalate	1300	630	48	1300	700	52	8	40-140	50
Dimethyl phthalate	1300	640	49	1300	710	54	10	40-140	50

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1398656-2 Analysis Date : 08/14/20 14:23	File ID	: 398656-2
LCSD Sample ID	: WG1398656-3 Analysis Date : 08/14/20 14:47	File ID	: 398656-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Benzo(a)anthracene	1300	690	52 ✓	1300	760	58 ✓	11	40-140	50
Benzo(a)pyrene	1300	740	56	1300	790	60	7	40-140	50
Benzo(b)fluoranthene	1300	740	56	1300	790	60	7	40-140	50
Benzo(k)fluoranthene	1300	700	53	1300	770	58	9	40-140	50
Chrysene	1300	690	52	1300	770	58	11	40-140	50
Acenaphthylene	1300	720	54	1300	750	57	5	40-140	50
Anthracene	1300	660	50	1300	730	55	10	40-140	50
Benzo(ghi)perylene	1300	680	51	1300	740	56	9	40-140	50
Fluorene	1300	640	48	1300	680	52	8	40-140	50
Phenanthrene	1300	630	48	1300	710	53	10	40-140	50
Dibenzo(a,h)anthracene	1300	670	50	1300	750	57	13	40-140	50
Indeno(1,2,3-cd)pyrene	1300	680	51	1300	740	56	9	40-140	50
Pyrene	1300	660	50	1300	730	55	10	35-142	50
Biphenyl	1300	690	52	1300	720	54	4	37-127	50
4-Chloroaniline	1300	670	51	1300	680	52	2	40-140	50
2-Nitroaniline	1300	710	54	1300	760	57	5	47-134	50
3-Nitroaniline	1300	650	49	1300	660	50	2	26-129	50
4-Nitroaniline	1300	630	48	1300	680	51	6	41-125	50
Dibenzofuran	1300	660	50	1300	710	53	6	40-140	50
2-Methylnaphthalene	1300	660	50	1300	700	52	4	40-140	50
1,2,4,5-Tetrachlorobenzene	1300	660	50	1300	680	52	4	40-117	50
Acetophenone	1300	700	53	1300	710	54	2	14-144	50
2,4,6-Trichlorophenol	1300	670	51	1300	710	54	6	30-130	50
p-Chloro-m-cresol	1300	700	53	1300	770	58	9	26-103	50
2-Chlorophenol	1300	710	54	1300	730	55	2	25-102	50
2,4-Dichlorophenol	1300	710	54	1300	740	56	4	30-130	50

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1398656-2 Analysis Date : 08/14/20 14:23	File ID	: 398656-2
LCSD Sample ID	: WG1398656-3 Analysis Date : 08/14/20 14:47	File ID	: 398656-3

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
2,4-Dimethylphenol	1300	750	57	1300	770	58	2	30-130	50
2-Nitrophenol	1300	680	51	1300	690	52	2	30-130	50
4-Nitrophenol	1300	620	47	1300	710	54	14	11-114	50
2,4-Dinitrophenol	1300	520	39	1300	560	42	7	4-130	50
4,6-Dinitro-o-cresol	1300	590	45	1300	670	51	13	10-130	50
Pentachlorophenol	1300	620	47	1300	700	53	12	17-109	50
Phenol	1300	670	50	1300	690	52	4	26-90	50
2-Methylphenol	1300	720	54	1300	740	56	4	30-130.	50
3-Methylphenol/4-Methylphenol	1300	720	55	1300	740	56	2	30-130	50
2,4,5-Trichlorophenol	1300	700	53	1300	740	56	6	30-130	50
Carbazole	1300	670	51 Q	1300	740	56	9	54-128	50
Atrazine	1300	670	51	1300	720	55	8	40-140	50
Benzaldehyde	1300	640	48	1300	640	48	0	40-140	50
Caprolactam	1300	750	57	1300	800	60	5	15-130	50
2,3,4,6-Tetrachlorophenol	1300	640	48	1300	740	56	15	40-140	50

Matrix Spike Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04	Analysis Date	: 08/14/20 22:47
Matrix Spike	: WG1398656-4	MS Analysis Date	: 08/14/20 18:24
Matrix Spike Dup	: WG1398656-5	MSD Analysis Date	: 08/14/20 18:48

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Acenaphthene	ND	9010	5200	58	9190	4900	53	6	31-137	50
Hexachlorobenzene	ND	9010	4700	52	9190	4600	50	2	40-140	50
Bis(2-chloroethyl)ether	ND	9010	4900	54	9190	5000	54	2	40-140	50
2-Chloronaphthalene	ND	9010	4900	54	9190	4800	52	2	40-140	50
3,3'-Dichlorobenzidine	ND	9010	4200	47	9190	4300	47	2	40-140	50
2,4-Dinitrotoluene	ND	9010	5200	58	9190	5000	54	4	40-132	50
2,6-Dinitrotoluene	ND	9010	5200	58	9190	5200	57	0	40-140	50
Fluoranthene	1700	9010	8400	74	9190	5400	40	43	40-140	50
4-Chlorophenyl phenyl ether	ND	9010	4500	50	9190	4600	50	2	40-140	50
4-Bromophenyl phenyl ether	ND	9010	4500	50	9190	4400	48	2	40-140	50
Bis(2-chloroisopropyl)ether	ND	9010	5000	55	9190	5000	54	0	40-140	50
Bis(2-chloroethoxy)methane	ND	9010	5000	55	9190	5100	55	2	40-117	50
Hexachlorobutadiene	ND	9010	4300	48	9190	4400	48	2	40-140	50
Hexachlorocyclopentadiene	ND	9010	2400J	27 Q	9190	2300J	25 Q	4	40-140	50
Hexachloroethane	ND	9010	4500	50	9190	4500	49	0	40-140	50
Isophorone	ND	9010	5100	57	9190	5000	54	2	40-140	50
Naphthalene	ND	9010	5100	57	9190	5000	54	2	40-140	50
Nitrobenzene	ND	9010	5100	57	9190	5100	55	0	40-140	50
NDPA/DPA	ND	9010	5000	55	9190	4900	53	2	36-157	50
n-Nitrosodi-n-propylamine	ND	9010	5100	57	9190	5200	57	2	32-121	50
Bis(2-ethylhexyl)phthalate	ND	9010	4600	51	9190	4700	51	2	40-140	50
Butyl benzyl phthalate	ND	9010	4700	52	9190	4700	51	0	40-140	50

Matrix Spike Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04	Analysis Date	: 08/14/20 22:47
Matrix Spike	: WG1398656-4	MS Analysis Date	: 08/14/20 18:24
Matrix Spike Dup	: WG1398656-5	MSD Analysis Date	: 08/14/20 18:48

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Di-n-butylphthalate	ND	9010	4600	51	9190	4700	51	2	40-140	50
Di-n-octylphthalate	ND	9010	4700	52	9190	4700	51	0	40-140	50
Diethyl phthalate	ND	9010	4700	52	9190	4700	51	0	40-140	50
Dimethyl phthalate	ND	9010	4900	54	9190	4800	52	2	40-140	50
Benzo(a)anthracene	620	9010	6000	60	9190	4900	47	20	40-140	50
Benzo(a)pyrene	800	9010	5900	57	9190	5000	46	17	40-140	50
Benzo(b)fluoranthene	1200	9010	6600	60	9190	5200	44	24	40-140	50
Benzo(k)fluoranthene	370J	9010	5100	57	9190	4600	50	10	40-140	50
Chrysene	830	9010	6100	58	9190	5000	45	20	40-140	50
Acenaphthylene	ND	9010	5300	59	9190	5200	57	2	40-140	50
Anthracene	ND	9010	5100	57	9190	4800	52	6	40-140	50
Benzo(ghi)perylene	590J	9010	5300	59	9190	4700	51	12	40-140	50
Fluorene	ND	9010	4900	54	9190	4700	51	4	40-140	50
Phenanthrene	810	9010	7100	70	9190	4900	44	37	40-140	50
Dibenzo(a,h)anthracene	120J	9010	4600	51	9190	4400	48	4	40-140	50
Indeno(1,2,3-cd)pyrene	610J	9010	5500	61	9190	4800	52	14	40-140	50
Pyrene	1400	9010	7500	68	9190	5300	42	34	35-142	50
Biphenyl	ND	9010	5100	57	9190	5000	54	2	37-127	50
4-Chloroaniline	ND	9010	4400	49	9190	4500	49	2	40-140	50
2-Nitroaniline	ND	9010	5600	62	9190	5300	58	6	47-134	50
3-Nitroaniline	ND	9010	4800	53	9190	4700	51	2	26-129	50
4-Nitroaniline	ND	9010	4900	54	9190	5200	57	6	41-125	50

Matrix Spike Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04	Analysis Date	: 08/14/20 22:47
Matrix Spike	: WG1398656-4	MS Analysis Date	: 08/14/20 18:24
Matrix Spike Dup	: WG1398656-5	MSD Analysis Date	: 08/14/20 18:48

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Dibenzofuran	ND	9010	4900	54	9190	4700	51	4	40-140	50
2-Methylnaphthalene	ND	9010	4900	54	9190	4800	52	2	40-140	50
1,2,4,5-Tetrachlorobenzene	ND	9010	4800	53	9190	4700	51	2	40-117	50
Acetophenone	ND	9010	5500	61	9190	5500	60	0	14-144	50
2,4,6-Trichlorophenol	ND	9010	5200	58	9190	5100	55	2	30-130	50
p-Chloro-m-cresol	ND	9010	5400	60	9190	5300	58	2	26-103	50
2-Chlorophenol	ND	9010	5300	59	9190	5300	58	0	25-102	50
2,4-Dichlorophenol	ND	9010	5300	59	9190	5400	59	2	30-130	50
2,4-Dimethylphenol	ND	9010	5000	55	9190	5100	55	2	30-130	50
2-Nitrophenol	ND	9010	5200	58	9190	5200	57	0	30-130	50
4-Nitrophenol	ND	9010	5100	57	9190	5000	54	2	11-114	50
2,4-Dinitrophenol	ND	9010	1600J	18	9190	1600J	17	0	4-130	50
4,6-Dinitro-o-cresol	ND	9010	2200J	24	9190	2300J	25	4	10-130	50
Pentachlorophenol	ND	9010	5000	55	9190	4700	51	6	17-109	50
Phenol	ND	9010	5000	55	9190	4900	53	2	26-90	50
2-Methylphenol	ND	9010	5200	58	9190	5400	59	4	30-130.	50
3-Methylphenol/4-Methylphenol	ND	9010	5100	57	9190	5200	57	2	30-130	50
2,4,5-Trichlorophenol	ND	9010	5500	61	9190	5400	59	2	30-130	50
Carbazole	120J	9010	5400	60	9190	5100	55	6	54-128	50
Atrazine	ND	9010	5200	58	9190	5200	57	0	40-140	50
Benzaldehyde	ND	9010	4800	53	9190	4800	52	0	40-140	50
Caprolactam	ND	9010	5800	64	9190	5500	60	5	15-130	50

Matrix Spike Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04	Analysis Date	: 08/14/20 22:47
Matrix Spike	: WG1398656-4	MS Analysis Date	: 08/14/20 18:24
Matrix Spike Dup	: WG1398656-5	MSD Analysis Date	: 08/14/20 18:48

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
2,3,4,6-Tetrachlorophenol	ND	9010	5100	57	9190	4800	52	6	40-140	50

Method Blank Summary
Form 4
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: WG1398656-1	Lab File ID	: 398656-1
Instrument ID	: SV103	Extraction Date	: 08/13/20
Matrix	: SOIL	Analysis Date	: 08/14/20 13:59
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
WG1398656-2LCS	WG1398656-2	08/14/20 14:23
WG1398656-3LCSD	WG1398656-3	08/14/20 14:47
SS-01MS	WG1398656-4	08/14/20 18:24
SS-01MSD	WG1398656-5	08/14/20 18:48
SB-03 9'-13'	L2032776-01	08/14/20 19:12
SB-07 5'-7'	L2032776-02	08/14/20 19:36
SB-10 7'-9'	L2032776-03	08/14/20 22:23
SS-01	L2032776-04	08/14/20 22:47
SS-02	L2032776-05	08/14/20 23:11
QA/QC	L2032776-06	08/14/20 23:35

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1398656-1	Date Collected	: NA
Client ID	: WG1398656-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/14/20 13:59
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 398656-1	Analyst	: IM
Sample Amount	: 30.51 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND ✓	130	17.	U
118-74-1	Hexachlorobenzene	ND	98	18.	U
111-44-4	Bis(2-chloroethyl)ether	ND	150	22.	U
91-58-7	2-Chloronaphthalene	ND	160	16.	U
91-94-1	3,3'-Dichlorobenzidine	ND	160	44.	U
121-14-2	2,4-Dinitrotoluene	ND	160	33.	U
606-20-2	2,6-Dinitrotoluene	ND	160	28.	U
206-44-0	Fluoranthene	ND	98	19.	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	160	18.	U
101-55-3	4-Bromophenyl phenyl ether	ND	160	25.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	200	28.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	180	16.	U
87-68-3	Hexachlorobutadiene	ND	160	24.	U
77-47-4	Hexachlorocyclopentadiene	ND	470	150	U
67-72-1	Hexachloroethane	ND	130	26.	U
78-59-1	Isophorone	ND	150	21.	U
91-20-3	Naphthalene	ND	160	20.	U
98-95-3	Nitrobenzene	ND	150	24.	U
86-30-6	NDPA/DPA	ND	130	19.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	160	25.	U
117-81-7	Bis(2-ethylhexyl)phthalate	ND	160	57.	U
85-68-7	Butyl benzyl phthalate	ND	160	41.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1398656-1	Date Collected	: NA
Client ID	: WG1398656-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/14/20 13:59
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 398656-1	Analyst	: IM
Sample Amount	: 30.51 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
84-74-2	Di-n-butylphthalate	ND	160	31.	U
117-84-0	Di-n-octylphthalate	ND	160	56.	U
84-66-2	Diethyl phthalate	ND	160	15.	U
131-11-3	Dimethyl phthalate	ND	160	34.	U
56-55-3	Benzo(a)anthracene	ND	98	18.	U
50-32-8	Benzo(a)pyrene	ND	130	40.	U
205-99-2	Benzo(b)fluoranthene	ND	98	28.	U
207-08-9	Benzo(k)fluoranthene	ND	98	26.	U
218-01-9	Chrysene	ND	98	17.	U
208-96-8	Acenaphthylene	ND	130	25.	U
120-12-7	Anthracene	ND	98	32.	U
191-24-2	Benzo(ghi)perylene	ND	130	19.	U
86-73-7	Fluorene	ND	160	16.	U
85-01-8	Phenanthrene	ND	98	20.	U
53-70-3	Dibenzo(a,h)anthracene	ND	98	19.	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	130	23.	U
129-00-0	Pyrene	ND	98	16.	U
92-52-4	Biphenyl	ND	370	38.	U
106-47-8	4-Chloroanilne	ND	160	30.	U
88-74-4	2-Nitroaniline	ND	160	32.	U
99-09-2	3-Nitroaniline	ND	160	31.	U
100-01-6	4-Nitroaniline	ND	160	68.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1398656-1	Date Collected	: NA
Client ID	: WG1398656-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/14/20 13:59
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 398656-1	Analyst	: IM
Sample Amount	: 30.51 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	ND	160	16.	U
91-57-6	2-Methylnaphthalene	ND	200	20.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	160	17.	U
98-86-2	Acetophenone	ND	160	20.	U
88-06-2	2,4,6-Trichlorophenol	ND	98	31.	U
59-50-7	p-Chloro-m-cresol	ND	160	24.	U
95-57-8	2-Chlorophenol	ND	160	19.	U
120-83-2	2,4-Dichlorophenol	ND	150	26.	U
105-67-9	2,4-Dimethylphenol	ND	160	54.	U
88-75-5	2-Nitrophenol	ND	350	62.	U
100-02-7	4-Nitrophenol	ND	230	67.	U
51-28-5	2,4-Dinitrophenol	ND	790	76.	U
534-52-1	4,6-Dinitro-o-cresol	ND	430	79.	U
87-86-5	Pentachlorophenol	ND	130	36.	U
108-95-2	Phenol	ND	160	25.	U
95-48-7	2-Methylphenol	ND	160	25.	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	240	26.	U
95-95-4	2,4,5-Trichlorophenol	ND	160	31.	U
86-74-8	Carbazole	ND	160	16.	U
1912-24-9	Atrazine	ND	130	57.	U
100-52-7	Benzaldehyde	ND	220	44.	U
105-60-2	Caprolactam	ND	160	50.	U

Results Summary
Form 1
Semivolatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1398656-1	Date Collected	: NA
Client ID	: WG1398656-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/14/20 13:59
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8270D	Dilution Factor	: 1
Lab File ID	: 398656-1	Analyst	: IM
Sample Amount	: 30.51 g	Instrument ID	: SV103
Extraction Method	: EPA 3546	GC Column	: RTX5-MS
Extract Volume	: 1000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
58-90-2	2,3,4,6-Tetrachlorophenol	ND ✓	160	33.	U

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: SV103	Analysis Date	: 08/03/20 12:46
Tune Standard	: R1339452-34	Tune File ID	: Tune1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	67.4
68	Less than 2.0% of mass 69	1 (1.7)1
69		100
70	Less than 2.0% of mass 69	0.3 (.6)1
127	10.0 - 80.0% of Base Peak	61.5
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.8
275	10.0 - 60.0% of Base Peak	23.9
365	Greater than 1.0% of mass 198	3.1
441	Present, but less than 24% of mass 442	18.4
442	Base Peak, or >50% of mass 198	53.1
443	15.0 - 24.0% of mass 442	10.9 (20.5)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ABNL10	R1339452-2	ABNL10	08/03/20 13:10
ABNL9	R1339452-10	ABNL9	08/03/20 13:34
ABNL8	R1339452-9	ABNL8	08/03/20 14:01
ABNL7	R1339452-7	ABNL7	08/03/20 14:26
ABNL6	R1339452-8	ABNL6	08/03/20 14:50
ABNL5	R1339452-6	ABNL5	08/03/20 15:14
ABNL4	R1339452-5	ABNL4	08/03/20 15:38
ABNL3	R1339452-4	ABNL3	08/03/20 16:03
ABNL2	R1339452-3	ABNL2	08/03/20 16:27
ABNL1	R1339452-1	ABNL1	08/03/20 16:51
AP9L10	R1339452-22	AP9L10	08/03/20 17:16
AP9L9	R1339452-30	AP9L9	08/03/20 17:40
AP9L8	R1339452-27	AP9L8	08/03/20 18:04
AP9L7	R1339452-28	AP9L7	08/03/20 18:29
AP9L6	R1339452-29	AP9L6	08/03/20 18:53
AP9L5	R1339452-25	AP9L5	08/03/20 19:17
AP9L4	R1339452-26	AP9L4	08/03/20 19:41
AP9L3	R1339452-24	AP9L3	08/03/20 20:06
AP9L2	R1339452-23	AP9L2	08/03/20 20:30
AP9L1	R1339452-20	AP9L1	08/03/20 20:54
ABN ICV Quant Report	R1339452-31	ABNICV	08/03/20 21:18
AP9 ICV Quant Report	R1339452-33	AP9ICV	08/03/20 21:42

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: SV103	Analysis Date	: 08/03/20 22:06
Tune Standard	: R1339452-35	Tune File ID	: Tune2_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	60.4
68	Less than 2.0% of mass 69	0.9 (1.7)1
69		100
70	Less than 2.0% of mass 69	0.3 (.5)1
127	10.0 - 80.0% of Base Peak	60.8
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.7
275	10.0 - 60.0% of Base Peak	24.2
365	Greater than 1.0% of mass 198	3.2
441	Present, but less than 24% of mass 442	19.8
442	Base Peak, or >50% of mass 198	59
443	15.0 - 24.0% of mass 442	11.9 (20.1)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ADPL10	R1339452-12	ADPL10	08/03/20 22:30
ADPL9	R1339452-21	ADPL9	08/03/20 22:54
ADPL8	R1339452-19	ADPL8	08/03/20 23:18
ADPL7	R1339452-18	ADPL7	08/03/20 23:42
ADPL6	R1339452-17	ADPL6	08/04/20 00:07
ADPL5	R1339452-16	ADPL5	08/04/20 00:31
ADPL4	R1339452-15	ADPL4	08/04/20 00:55
ADPL3	R1339452-14	ADPL3	08/04/20 01:19
ADPL2	R1339452-13	ADPL2	08/04/20 01:43
ADPL1	R1339452-11	ADPL1	08/04/20 02:07
ADP ICV Quant Report	R1339452-32	ADPICV	08/04/20 02:31

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: SV103	Analysis Date	: 08/14/20 12:20
Tune Standard	: WG1398967-1	Tune File ID	: Deg0814a_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	62.7
68	Less than 2.0% of mass 69	0.6 (1.1)1
69		100
70	Less than 2.0% of mass 69	0.2 (.4)1
127	10.0 - 80.0% of Base Peak	61.6
197	Less than 2.0% of mass 198	0
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.5
275	10.0 - 60.0% of Base Peak	21.3
365	Greater than 1.0% of mass 198	2.9
441	Present, but less than 24% of mass 442	18.7
442	Base Peak, or >50% of mass 198	55.1
443	15.0 - 24.0% of mass 442	10.2 (18.4)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1398967-3CCAL	WG1398967-3	ABN0814	08/14/20 12:44
WG1398967-4CCAL	WG1398967-4	AP90814	08/14/20 13:08
WG1398967-5CCAL	WG1398967-5	ADP0814	08/14/20 13:33
WG1398656-1BLANK	WG1398656-1	398656-1	08/14/20 13:59
WG1398656-2LCS	WG1398656-2	398656-2	08/14/20 14:23
WG1398656-3LCSD	WG1398656-3	398656-3	08/14/20 14:47
WG1398656-4MS	WG1398656-4	398656-4	08/14/20 18:24
WG1398656-5MSD	WG1398656-5	398656-5	08/14/20 18:48
SB-03 9'-13'	L2032776-01	32776-01	08/14/20 19:12
SB-07 5'-7'	L2032776-02	32776-02	08/14/20 19:36
SB-10 7'-9'	L2032776-03	32776-03	08/14/20 22:23
SS-01	L2032776-04	32776-04	08/14/20 22:47
SS-02	L2032776-05	32776-05	08/14/20 23:11
QA/QC	L2032776-06	32776-06	08/14/20 23:35

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	**Lab Number**	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	**Project Number**	: 2171500
Instrument ID	: SV103	**Analysis Date**	: 08/14/20 12:44
Sample No	: WG1398967-3	**Lab File ID**	: ABN0814

	1,4-Dichlorobenzene-d4		Naphthalene-d8		Acenaphthene-d10	
	Area	RT	Area	RT	Area	RT
WG1398967-3	130278	4.51	540848	5.75	284453	7.44
Upper Limit	260556	5.01	1081696	6.25	568906	7.94
Lower Limit	65139	4.01	270424	5.25	142227	6.94
Sample ID						
WG1398967-4 CCAL	163784	4.51	681179	5.74	362942	7.44
WG1398967-5 CCAL	143385	4.50	-	-	343192	7.44
WG1398656-1 BLANK	135730	4.50	548227	5.74	298116	7.44
WG1398656-2 LCS	134787	4.50	559028	5.74	303188	7.44
WG1398656-3 LCSD	126540	4.51	519865	5.74	288527	7.44
SS-01 MS	136240	4.50	578049	5.74	327206	7.44
SS-01 MSD	134992	4.51	578657	5.74	322918	7.44
SB-03 9'-13'	154719	4.51	653941	5.74	360109	7.44
SB-07 5'-7'	144669	4.51	608981	5.74	349477	7.44
SB-10 7'-9'	174792	4.51	721010	5.74	393174	7.44
SS-01	178973	4.51	736521	5.74	408654	7.44
SS-02	175823	4.51	724024	5.74	391937	7.44
QA/QC	161061	4.51	668987	5.75	366381	7.44

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: SV103	Analysis Date	: 08/14/20 12:44
Sample No	: WG1398967-3	Lab File ID	: ABN0814

	Phenanthrene-d10		Chrysene-d12		Perylene-d12	
	Area	RT	Area	RT	Area	RT
WG1398967-3	529257	8.86	472242	11.61	493094	13.64
Upper Limit	1058514	9.36	944484	12.11	986188	14.14
Lower Limit	264629	8.36	236121	11.11	246547	13.14
Sample ID						
WG1398967-4 CCAL	716129	8.86	-	-	-	-
WG1398967-5 CCAL	680094	8.86	-	-	-	-
WG1398656-1 BLANK	589985	8.86	531685	11.60	578329	13.64
WG1398656-2 LCS	601512	8.86	546865	11.60	585167	13.64
WG1398656-3 LCSD	569078	8.86	515771	11.61	541105	13.64
SS-01 MS	645395	8.87	577359	11.61	583029	13.64
SS-01 MSD	631117	8.86	551800	11.61	558428	13.64
SB-03 9'-13'	694090	8.86	613007	11.61	622888	13.64
SB-07 5'-7'	680172	8.86	598992	11.61	618655	13.64
SB-10 7'-9'	735527	8.87	650449	11.61	656776	13.65
SS-01	762265	8.87	688133	11.61	705162	13.65
SS-02	741861	8.87	676990	11.62	685975	13.65
QA/QC	699330	8.87	622128	11.61	640241	13.64

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Surrogate Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: FORMER LUSTER-COATE SITE

Lab Number: L2032776
Project Number: 2171500
Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	S1 ()	S2 ()	S3 ()	S4 ()	S5 ()	S6 ()	TOT OUT
SS-01 (L2032776-04)	92	--	--	--	--	--	0
SS-02 (L2032776-05)	79	--	--	--	--	--	0
QA/QC (L2032776-06)	78	--	--	--	--	--	0
WG1399056-1BLANK	83	--	--	--	--	--	0
WG1399056-2LCS	79	--	--	--	--	--	0
WG1399056-3LCSD	92	--	--	--	--	--	0
SS-01MS	83	--	--	--	--	--	0
SS-01MSD	84	--	--	--	--	--	0

QC LIMITS
(15-110) S1 = 1,4-DIOXANE-D8

* Values outside of QC limits

FORM II A2-1,4-DIOXANE-SIM

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1399056-2 Analysis Date : 08/21/20 08:36	File ID	: F1608212005
LCSD Sample ID	: WG1399056-3 Analysis Date : 08/21/20 08:59	File ID	: F1608212006

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
1,4-Dioxane	400	405.	101 ✓	400	404.	101 ✓	0	40-140	30

Matrix Spike Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04	Analysis Date	: 08/21/20 09:22
Matrix Spike	: WG1399056-4	MS Analysis Date	: 08/21/20 09:46
Matrix Spike Dup	: WG1399056-5	MSD Analysis Date	: 08/21/20 10:12

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
1,4-Dioxane	ND	445	463.	104 ✓	441	452.	103 ✓	2	40-140	30

Method Blank Summary
Form 4
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: WG1399056-1	Lab File ID	: F1608212004
Instrument ID	: PAH16	Extraction Date	: 08/14/20
Matrix	: SOIL	Analysis Date	: 08/21/20 08:13
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
WG1399056-2LCS	WG1399056-2	08/21/20 08:36
WG1399056-3LCSD	WG1399056-3	08/21/20 08:59
SS-01	L2032776-04	08/21/20 09:22
SS-01MS	WG1399056-4	08/21/20 09:46
SS-01MSD	WG1399056-5	08/21/20 10:12
SS-02	L2032776-05	08/21/20 10:37
QA/QC	L2032776-06	08/21/20 11:04

Results Summary
Form 1
1,4 Dioxane by 8270D-SIM

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1399056-1	Date Collected	: NA
Client ID	: WG1399056-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/21/20 08:13
Sample Matrix	: SOIL	Date Extracted	: 08/14/20
Analytical Method	: 1,8270D-SIM	Dilution Factor	: 1
Lab File ID	: F1608212004	Analyst	: PS
Sample Amount	: 5 g	Instrument ID	: PAH16
Extraction Method	: EPA 3570	GC Column	: RTX-5
Extract Volume	: 4000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
123-91-1	1,4-Dioxane	ND	8.00	2.04	U

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: PAH16	Analysis Date	: 08/11/20 15:55
Tune Standard	: WG1398018-1	Tune File ID	: F1608202001_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	28
68	Less than 2.0% of mass 69	0.5 (1.6)1
70	Less than 2.0% of mass 69	0.1 (.4)1
127	10.0 - 80.0% of Base Peak	42.3
197	Less than 2.0% of mass 198	0.2
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.6
275	10.0 - 60.0% of Base Peak	23.1
365	Greater than 1.0% of mass 198	2.1
441	Present, but less than 24% of mass 442	14.1
442	Base Peak, or >50% of mass 198	67.7
443	15.0 - 24.0% of mass 442	13 (19.2)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STD 10	R1338593-1	F1608202002	08/11/20 16:53
STD 50	R1338593-2	F1608202003	08/11/20 17:24
STD 100	R1338593-3	F1608202004	08/11/20 17:53
STD 500	R1338593-7	F1608202005	08/11/20 18:26
STD 1000	R1338593-6	F1608202006	08/11/20 18:56
STD 5000	R1338593-5	F1608202007	08/11/20 19:25
STD 10000	R1338593-4	F1608202008	08/11/20 19:51
ICV QUANT REPORT	R1338593-8	F1608202009	08/11/20 20:18

Instrument Performance Check (Tune) Summary
Form 5
Semivolatiles
Decafluorotriphenylphosphine (DFTPP)

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: PAH16	Analysis Date	: 08/21/20 06:49
Tune Standard	: WG1401426-1	Tune File ID	: F1608212001_tune

m/e	Ion Abundance Criteria	%Relative Abundance
51	10.0 - 80.0% of Base Peak	24.3
68	Less than 2.0% of mass 69	0.5 (1.8)1
70	Less than 2.0% of mass 69	0.1 (.5)1
127	10.0 - 80.0% of Base Peak	38.6
197	Less than 2.0% of mass 198	0.2
198	Base Peak, or >50% of mass 442	100
199	5.0 - 9.0% of mass 198	6.5
275	10.0 - 60.0% of Base Peak	25.7
365	Greater than 1.0% of mass 198	2.7
441	Present, but less than 24% of mass 442	13.6
442	Base Peak, or >50% of mass 198	91.8
443	15.0 - 24.0% of mass 442	17.3 (18.8)2

1-Value is % of mass 69 2-Value is % of mass 442

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1401426-2CCAL	WG1401426-2	F1608212002	08/21/20 07:28
WG1399056-1BLANK	WG1399056-1	F1608212004	08/21/20 08:13
WG1399056-2LCS	WG1399056-2	F1608212005	08/21/20 08:36
WG1399056-3LCSD	WG1399056-3	F1608212006	08/21/20 08:59
SS-01	L2032776-04	F1608212007	08/21/20 09:22
WG1399056-4MS	WG1399056-4	F1608212008	08/21/20 09:46
WG1399056-5MSD	WG1399056-5	F1608212009	08/21/20 10:12
SS-02	L2032776-05	F1608212010	08/21/20 10:37
QA/QC	L2032776-06	F1608212011	08/21/20 11:04

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: PAH16	Analysis Date	: 08/21/20 07:28
Sample No	: WG1401426-2	Lab File ID	: F1608212002

	1,4-Dichlorobenzene-d4					
	Area	RT	Area	RT	Area	RT
WG1401426-2	250990	7.80				
Upper Limit	501980	8.30				
Lower Limit	125495	7.30				
Sample ID						
WG1399056-1 BLANK	222814	7.80				
WG1399056-2 LCS	229489	7.81				
WG1399056-3 LCSD	226821	7.80				
SS-01	222157	7.80				
SS-01 MS	227968	7.81				
SS-01 MSD	217851	7.80				
SS-02	212368	7.81				
QA/QC	209672	7.81				

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Surrogate (Extracted Internal Standard) Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: FORMER LUSTER-COATE SITE

Lab Number: L2032776
Project Number: 2171500
Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	S1 ()	S2 ()	S3 ()	S4 ()	S5 ()	S6 ()	S7 ()
SS-01 (L2032776-04)	72	56	75	62	70	84	68
SS-02 (L2032776-05RE)	87	93	102	88	91	102	91
QA/QC (L2032776-06RE)	89	95	106	90	92	106	93
WG1398392-1BLANK	82	65	81	70	78	83	76
WG1398392-2LCS	83	65	86	71	79	89	76
WG1398392-3LCSD	72	58	80	64	74	85	70
SS-01MS	70	55*	75	63	71	84	69
SS-01MSD	63	50*	74	58*	67	79	65
WG1400357-1BLANK	82	88	91	80	82	91	84
WG1400357-2LCS	76	83	88	76	78	88	80
WG1400357-3LCSD	79	84	90	79	81	89	82

QC LIMITS

(60-153) S1 = PERFLUORO[13C4]BUTANOIC ACID (MPFBA)
(65-182) S2 = PERFLUORO[13C5]PENTANOIC ACID (M5PFPEA)
(70-151) S3 = PERFLUORO[2,3,4-13C3]BUTANESULFONIC ACID (M3PFBS)
(61-147) S4 = PERFLUORO[1,2,3,4,6-13C5]HEXANOIC ACID (M5PFHXA)
(62-149) S5 = PERFLUORO[1,2,3,4-13C4]HEPTANOIC ACID (M4PFHPA)
(63-166) S6 = PERFLUORO[1,2,3-13C3]HEXANESULFONIC ACID (M3PFHXS)
(63-166) S7 = PERFLUORO[13C8]OCTANOIC ACID (M8PFOA)

* Values outside of QC limits

Surrogate (Extracted Internal Standard) Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: FORMER LUSTER-COATE SITE

Lab Number: L2032776
Project Number: 2171500
Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	S8 ()	S9 ()	S10 ()	S11 ()	S12 ()	S13 ()	S14 ()
SS-01 (L2032776-04)	57	60*	80	76	67	64	87
SS-02 (L2032776-05RE)	110	91	98	92	124	81	96
QA/QC (L2032776-06RE)	101	93	106	94	120	60	96
WG1398392-1BLANK	59	66	85	84	67	78	94
WG1398392-2LCS	63	68	87	84	69	86	91
WG1398392-3LCSD	66	64	88	80	66	74	89
SS-01MS	60	59*	84	77	65	60	85
SS-01MSD	61	57*	79	74	69	61	83
WG1400357-1BLANK	88	86	89	83	94	76	89
WG1400357-2LCS	93	85	88	81	98	85	87
WG1400357-3LCSD	90	84	87	82	95	76	85

QC LIMITS

(32-182) S8 = 1H,1H,2H,2H-PERFLUORO[1,2-13C2]OCTANESULFONIC ACID (M2-6:2FTS)
(61-154) S9 = PERFLUORO[13C9]NONANOIC ACID (M9PFNA)
(65-151) S10 = PERFLUORO[13C8]OCTANESULFONIC ACID (M8PFOS)
(65-150) S11 = PERFLUORO[1,2,3,4,5,6-13C6]DECANOIC ACID (M6PFDA)
(25-186) S12 = 1H,1H,2H,2H-PERFLUORO[1,2-13C2]DECANESULFONIC ACID (M2-8:2FTS)
(45-137) S13 = N-DEUTERIOMETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (D3-NMEFOSAA)
(45-137) S14 = PERFLUORO[1,2,3,4,5,6,7-13C7]UNDECANOIC ACID (M7-PFUDA)

* Values outside of QC limits

Surrogate (Extracted Internal Standard) Recovery Summary
Form 2
Semivolatiles

Client: LaBella Associates, P.C.
Project Name: FORMER LUSTER-COATE SITE

Lab Number: L2032776
Project Number: 2171500
Matrix: Soil

CLIENT ID (LAB SAMPLE NO.)	S15 ()	S16 ()	S17 ()	S18 ()	S19 ()	S20 ()	S21 ()	TOT OUT
SS-01 (L2032776-04)	4	67	75	60	--	--	--	2
SS-02 (L2032776-05RE)	9	83	88	64	--	--	--	0
QA/QC (L2032776-06RE)	12	68	91	60	--	--	--	0
WG1398392-1BLANK	24	90	81	73	--	--	--	0
WG1398392-2LCS	13	86	82	73	--	--	--	0
WG1398392-3LCSD	9	83	80	68	--	--	--	1
SS-01MS	4	63	78	56	--	--	--	2
SS-01MSD	4	64	71	60	--	--	--	3
WG1400357-1BLANK	1	81	82	69	--	--	--	0
WG1400357-2LCS	1	79	79	68	--	--	--	0
WG1400357-3LCSD	1	82	85	72	--	--	--	0

QC LIMITS

(1-125) S15 = PERFLUORO[13C8]OCTANESULFONAMIDE (M8FOSA)
(42-136) S16 = N-DEUTERIOETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (D5-NETFOSAA)
(56-148) S17 = PERFLUORO[1,2-13C2]DODECANOIC ACID (MPFDOA)
(26-160) S18 = PERFLUORO[1,2-13C2]TETRADECANOIC ACID (M2PFTEDA)

* Values outside of QC limits

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1398392-2 Analysis Date : 08/14/20 00:35	File ID	: I27129
LCSD Sample ID	: WG1398392-3 Analysis Date : 08/14/20 00:51	File ID	: I27130

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Perfluorobutanoic Acid (PFBA)	5	5.57	111	5	5.44	109	2	71-135	30
Perfluoropentanoic Acid (PFPeA)	5	5.30	106	5	5.12	102	4	69-132	30
Perfluorobutanesulfonic Acid (PFBS)	4.44	4.51	102	4.44	4.39	99	3	72-128	30
Perfluorohexanoic Acid (PFHxA)	5	5.60	112	5	5.55	111	1	70-132	30
Perfluoroheptanoic Acid (PFHpA)	5	5.46	109	5	5.30	106	3	71-131	30
Perfluorohexanesulfonic Acid (PFHxS)	4.57	4.97	109	4.57	4.95	108	1	67-130	30
Perfluorooctanoic Acid (PFOA)	5	5.76	115	5	5.82	116	1	69-133	30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	4.76	6.21	130	4.76	5.58	117	11	64-140	30
Perfluoroheptanesulfonic Acid (PFHpS)	4.76	5.20	109	4.76	4.55	96	13	70-132	30
Perfluorononanoic Acid (PFNA)	5	5.95	119	5	5.67	113	5	72-129	30
Perfluorooctanesulfonic Acid (PFOS)	4.64	5.20	112	4.64	4.70	101	10	68-136	30
Perfluorodecanoic Acid (PFDA)	5	5.56	111	5	5.29	106	5	69-133	30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	4.8	5.75F	120	4.8	6.25F	130	8	65-137	30

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1398392-2 Analysis Date : 08/14/20 00:35	File ID	: I27129
LCSD Sample ID	: WG1398392-3 Analysis Date : 08/14/20 00:51	File ID	: I27130

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	5	5.60F	112	5	6.03F	120	7	63-144	30
Perfluoroundecanoic Acid (PFUnA)	5	5.47	109	5	5.11	102	7	64-136	30
Perfluorodecanesulfonic Acid (PFDS)	4.82	6.80	141 Q	4.82	6.02	125	12	59-134	30
Perfluorooctanesulfonamide (FOSA)	5	5.22F	104	5	5.52F	110	6	67-137	30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	5	5.49	110	5	5.27	105	5	61-139	30
Perfluorododecanoic Acid (PFDoA)	5	6.41	128	5	5.81	116	10	69-135	30
Perfluorotridecanoic Acid (PFTrDA)	5	6.04	121	5	5.87	117	3	66-139	30
Perfluorotetradecanoic Acid (PFTA)	5	4.54	91	5	4.49	90	1	69-133	30

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1400357-2 Analysis Date : 08/21/20 22:11	File ID	: I27587
LCSD Sample ID	: WG1400357-3 Analysis Date : 08/21/20 22:27	File ID	: I27588

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Perfluorobutanoic Acid (PFBA)	5	5.51	110	5	5.41	108	2	71-135	30
Perfluoropentanoic Acid (PFPeA)	5	5.56	111	5	5.49	110	1	69-132	30
Perfluorobutanesulfonic Acid (PFBS)	4.44	4.94	111	4.44	4.85	109	2	72-128	30
Perfluorohexanoic Acid (PFHxA)	5	5.74	115	5	5.63	113	2	70-132	30
Perfluoroheptanoic Acid (PFHpA)	5	5.55	111	5	5.49	110	1	71-131	30
Perfluorohexanesulfonic Acid (PFHxS)	4.57	4.96	108	4.57	4.92	108	0	67-130	30
Perfluorooctanoic Acid (PFOA)	5	5.62	112	5	5.57	111	1	69-133	30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	4.76	5.28	111	4.76	5.38	113	2	64-140	30
Perfluoroheptanesulfonic Acid (PFHpS)	4.76	5.39	113	4.76	5.49	115	2	70-132	30
Perfluorononanoic Acid (PFNA)	5	5.46	109	5	5.62	112	3	72-129	30
Perfluorooctanesulfonic Acid (PFOS)	4.64	5.01F	108	4.64	5.16F	111	3	68-136	30
Perfluorodecanoic Acid (PFDA)	5	5.58	112	5	5.34	107	5	69-133	30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	4.8	5.15F	107	4.8	5.52F	115	7	65-137	30

Laboratory Control Sample Summary
Form 3
Semivolatiles

Client : LaBella Associates, P.C.
Project Name : FORMER LUSTER-COATE SITE
Matrix : SOIL
LCS Sample ID : WG1400357-2 Analysis Date : 08/21/20 22:11 File ID : I27587
LCSD Sample ID : WG1400357-3 Analysis Date : 08/21/20 22:27 File ID : I27588

Lab Number : L2032776
Project Number : 2171500

Parameter	Laboratory Control Sample True (ug/kg)	Found (ug/kg)	%R	Laboratory Control Duplicate True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	5	5.32	106	5	5.83	116	9	63-144	30
Perfluoroundecanoic Acid (PFUnA)	5	5.36	107	5	5.48	110	3	64-136	30
Perfluorodecanesulfonic Acid (PFDS)	4.82	5.74	119	4.82	5.67	118	1	59-134	30
Perfluorooctanesulfonamide (FOSA)	5	5.32F	106	5	4.80F	96	10	67-137	30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	5	5.52	110	5	5.10	102	12	61-139	30
Perfluorododecanoic Acid (PFDoA)	5	5.66	113	5	5.46	109	16	69-135	30
Perfluorotridecanoic Acid (PFTrDA)	5	5.83	117	5	5.56	111	4	66-139	30
Perfluorotetradecanoic Acid (PFTA)	5	5.53	110	5	5.09	102	8	69-133	30

Matrix Spike Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04	Analysis Date	: 08/14/20 01:08
Matrix Spike	: WG1398392-4	MS Analysis Date	: 08/14/20 01:24
Matrix Spike Dup	: WG1398392-5	MSD Analysis Date	: 08/14/20 01:41

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Perfluorobutanoic Acid (PFBA)	1.10	5.5	7.01	107	5.3	6.74	106	4	71-135	30
Perfluoropentanoic Acid (PFPeA)	3.33	5.5	8.92	102	5.3	7.98	88	11	69-132	30
Perfluorobutanesulfonic Acid (PFBS)	ND	4.88	5.11	105	4.7	4.98	106	3	72-128	30
Perfluorohexanoic Acid (PFHxA)	1.68	5.5	7.72	110	5.3	7.36	107	5	70-132	30
Perfluoroheptanoic Acid (PFHpA)	2.19	5.5	8.09	107	5.3	7.48	100	8	71-131	30
Perfluorohexanesulfonic Acid (PFHxS)	0.218J	5.02	5.44	104	4.84	5.51	109	1	67-130	30
Perfluorooctanoic Acid (PFOA)	4.08	5.5	10.2	111	5.3	9.30	99	9	69-133	30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	5.23	6.69F	128	5.04	5.84	116	14	64-140	30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	5.23	5.32	102	5.04	5.29	105	1	70-132	30
Perfluorononanoic Acid (PFNA)	1.99	5.5	8.50	118	5.3	7.85	111	8	72-129	30
Perfluorooctanesulfonic Acid (PFOS)	4.31	5.1	9.30	98	4.92	9.94	115	7	68-136	30
Perfluorodecanoic Acid (PFDA)	2.20	5.5	8.15	108	5.3	7.42	99	9	69-133	30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	0.970F	5.28	8.01F	133	5.08	6.09F	101	27	65-137	30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	5.5	6.47F	118	5.3	6.13F	116	5	63-144	30
Perfluoroundecanoic Acid (PFUnA)	0.879	5.5	6.54	103	5.3	6.24	101	5	64-136	30

Matrix Spike Sample Summary
Form 3
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04	Analysis Date	: 08/14/20 01:08
Matrix Spike	: WG1398392-4	MS Analysis Date	: 08/14/20 01:24
Matrix Spike Dup	: WG1398392-5	MSD Analysis Date	: 08/14/20 01:41

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Perfluorodecanesulfonic Acid (PFDS)	ND	5.3	6.72	127	5.11	6.69	131	0	59-134	30
Perfluorooctanesulfonamide (FOSA)	ND	5.5	6.54F	119	5.3	6.17	116	6	67-137	30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	5.5	6.02	109	5.3	6.12	116	2	61-139	30
Perfluorododecanoic Acid (PFDoA)	0.736	5.5	6.99	114	5.3	7.30	124	4	69-135	30
Perfluorotridecanoic Acid (PFTrDA)	0.236J	5.5	6.54	115	5.3	6.76	123	3	66-139	30
Perfluorotetradecanoic Acid (PFTA)	0.211J	5.5	5.21	91	5.3	4.77	86	9	69-133	30

Method Blank Summary
Form 4
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: WG1398392-1	Lab File ID	: I27128
Instrument ID	: LCMS02	Extraction Date	: 08/13/20
Matrix	: SOIL	Analysis Date	: 08/14/20 00:18
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
WG1398392-2LCS	WG1398392-2	08/14/20 00:35
WG1398392-3LCSD	WG1398392-3	08/14/20 00:51
SS-01	L2032776-04	08/14/20 01:08
SS-01MS	WG1398392-4	08/14/20 01:24
SS-01MSD	WG1398392-5	08/14/20 01:41

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1398392-1	Date Collected	: NA
Client ID	: WG1398392-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/14/20 00:18
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I27128	Analyst	: SG
Sample Amount	: 4 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 3 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.500	0.023	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.500	0.046	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.500	0.039	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.500	0.053	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.500	0.045	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.500	0.061	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.500	0.042	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.500	0.180	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.500	0.136	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.500	0.075	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.500	0.130	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.500	0.067	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.500	0.287	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoaceti c Acid (NMeFOSAA)	ND	0.500	0.202	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.500	0.047	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.500	0.153	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.500	0.098	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.500	0.085	U

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1398392-1	Date Collected	: NA
Client ID	: WG1398392-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/14/20 00:18
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I27128	Analyst	: SG
Sample Amount	: 4 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 3 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.500	0.070	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.500	0.204	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.500	0.054	U
NONE	PFOA/PFOS, Total	ND	0.500	0.042	U

Method Blank Summary
Form 4
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: WG1400357-1	Lab File ID	: I27586
Instrument ID	: LCMS02	Extraction Date	: 08/19/20
Matrix	: SOIL	Analysis Date	: 08/21/20 21:54
Level	: LOW		

Client Sample No.	Lab Sample ID	Analysis Date
WG1400357-2LCS	WG1400357-2	08/21/20 22:11
WG1400357-3LCSD	WG1400357-3	08/21/20 22:27
SS-02	L2032776-05RE	08/22/20 01:13
QA/QC	L2032776-06RE	08/22/20 01:30

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1400357-1	Date Collected	: NA
Client ID	: WG1400357-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/21/20 21:54
Sample Matrix	: SOIL	Date Extracted	: 08/19/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I27586	Analyst	: JW
Sample Amount	: 4 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 3 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
375-22-4	Perfluorobutanoic Acid (PFBA)	ND	0.500	0.023	U
2706-90-3	Perfluoropentanoic Acid (PFPeA)	ND	0.500	0.046	U
375-73-5	Perfluorobutanesulfonic Acid (PFBS)	ND	0.500	0.039	U
307-24-4	Perfluorohexanoic Acid (PFHxA)	ND	0.500	0.053	U
375-85-9	Perfluoroheptanoic Acid (PFHpA)	ND	0.500	0.045	U
355-46-4	Perfluorohexanesulfonic Acid (PFHxS)	ND	0.500	0.061	U
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.500	0.042	U
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	0.500	0.180	U
375-92-8	Perfluoroheptanesulfonic Acid (PFHpS)	ND	0.500	0.136	U
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.500	0.075	U
1763-23-1	Perfluorooctanesulfonic Acid (PFOS)	ND	0.500	0.130	U
335-76-2	Perfluorodecanoic Acid (PFDA)	ND	0.500	0.067	U
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	0.500	0.287	U
2355-31-9	N-Methyl Perfluorooctanesulfonamidoaceti c Acid (NMeFOSAA)	ND	0.500	0.202	U
2058-94-8	Perfluoroundecanoic Acid (PFUnA)	ND	0.500	0.047	U
335-77-3	Perfluorodecanesulfonic Acid (PFDS)	ND	0.500	0.153	U
754-91-6	Perfluorooctanesulfonamide (FOSA)	ND	0.500	0.098	U
2991-50-6	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	0.500	0.085	U

Results Summary
Form 1
Perfluorinated Alkyl Acids by Isotope Dilution

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1400357-1	Date Collected	: NA
Client ID	: WG1400357-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/21/20 21:54
Sample Matrix	: SOIL	Date Extracted	: 08/19/20
Analytical Method	: 134,LCMSMS-ID	Dilution Factor	: 1
Lab File ID	: I27586	Analyst	: JW
Sample Amount	: 4 g	Instrument ID	: LCMS02
Extraction Method	: ALPHA 23528	GC Column	: Acquity UPLC BEH C18
Extract Volume	: 2000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 3 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
307-55-1	Perfluorododecanoic Acid (PFDoA)	ND	0.500	0.070	U
72629-94-8	Perfluorotridecanoic Acid (PFTrDA)	ND	0.500	0.204	U
376-06-7	Perfluorotetradecanoic Acid (PFTA)	ND	0.500	0.054	U
NONE	PFOA/PFOS, Total	ND	0.500	0.042	U

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: LCMS02	Analysis Date	: 08/14/20 00:01
Sample No	: WG1398473-5	Lab File ID	: I27127

	M3PFBA		M2PFOA		M4PFOS	
	Area	RT	Area	RT	Area	RT
WG1398473-5	59561	2.05	112155	9.08	12842	9.90
Upper Limit	119122	2.55	224310	9.58	25684	10.40
Lower Limit	29781	1.55	56078	8.58	6421	9.40
Sample ID						
WG1398392-1 BLANK	44124	2.05	90242	9.08	9979	9.89
WG1398392-2 LCS	41394	2.05	82677	9.07	8703	9.89
WG1398392-3 LCSD	43469	2.05	87232	9.08	9310	9.89
SS-01	43631	2.05	86525	9.07	9301	9.89
SS-01 MS	42514	2.05	83126	9.07	9060	9.89
SS-01 MSD	43477	2.05	83459	9.07	9088	9.89

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: LCMS02	Analysis Date	: 08/14/20 00:01
Sample No	: WG1398473-5	Lab File ID	: I27127

	M2PFDA					
	Area	RT	Area	RT	Area	RT
WG1398473-5	64626	10.47				
Upper Limit	129252	10.97				
Lower Limit	32313	9.97				
Sample ID						
WG1398392-1 BLANK	49952	10.47				
WG1398392-2 LCS	45855	10.46				
WG1398392-3 LCSD	48933	10.47				
SS-01	48252	10.46				
SS-01 MS	46987	10.46				
SS-01 MSD	46552	10.47				

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: LCMS02	Analysis Date	: 08/21/20 17:09
Sample No	: WG1401629-1	Lab File ID	: I27569

	M3PFBA		M2PFOA		M4PFOS	
	Area	RT	Area	RT	Area	RT
WG1401629-1	41452	2.02	91562	9.07	10193	9.89
Upper Limit	82904	2.52	183124	9.57	20386	10.39
Lower Limit	20726	1.52	45781	8.57	5097	9.39
Sample ID						
WG1401629-1 CCAL	41452	2.02	91562	9.07	10193	9.89

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: LCMS02	Analysis Date	: 08/21/20 17:09
Sample No	: WG1401629-1	Lab File ID	: I27569

	M2PFDA					
	Area	RT	Area	RT	Area	RT
WG1401629-1	58738	10.46				
Upper Limit	117476	10.96				
Lower Limit	29369	9.96				
Sample ID						
WG1401629-1 CCAL	58738	10.46				

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: LCMS02	Analysis Date	: 08/21/20 21:21
Sample No	: WG1401629-2	Lab File ID	: I27584

	M3PFBA		M2PFOA		M4PFOS	
	Area	RT	Area	RT	Area	RT
WG1401629-2	45644	2.03	95904	9.07	10395	9.89
Upper Limit	91288	2.53	191808	9.57	20790	10.39
Lower Limit	22822	1.53	47952	8.57	5198	9.39
Sample ID						
WG1400357-1 BLANK	51523	2.03	117708	9.06	12198	9.88
WG1400357-2 LCS	53282	2.03	118785	9.07	12206	9.89
WG1400357-3 LCSD	51003	2.03	112049	9.07	11841	9.89
SS-02	45076	2.03	98877	9.06	9806	9.88
QA/QC	43922	2.04	94649	9.06	9506	9.88

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Semivolatiles

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: LCMS02	Analysis Date	: 08/21/20 21:21
Sample No	: WG1401629-2	Lab File ID	: I27584

	M2PFDA					
	Area	RT	Area	RT	Area	RT
WG1401629-2	57857	10.46				
Upper Limit	115714	10.96				
Lower Limit	28929	9.96				
Sample ID						
WG1400357-1 BLANK	70950	10.45				
WG1400357-2 LCS	70542	10.46				
WG1400357-3 LCSD	67229	10.46				
SS-02	59770	10.45				
QA/QC	57108	10.45				

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Surrogate Recovery Summary
Form 2
Pesticides

Client: LaBella Associates, P.C.
Project Name: FORMER LUSTER-COATE SITE

Lab Number: L2032776
Project Number: 2171500
Matrix: Soil

GC Column 1: CLPPesticides
GC Column 2: CLPPesticidesII

CLIENT ID (LAB SAMPLE NO.)	TCX 1 %REC	TCX 2 %REC	DCB 1 %REC	DCB 2 %REC	OTHER (1)	OTHER (2)	TOT OUT
SB-03 9'-13' (L2032776-01)	84	87	111	127			0
SB-07 5'-7' (L2032776-02)	84	91	108	127			0
SB-10 7'-9' (L2032776-03)	84	87	111	128			0
SS-01 (L2032776-04)	88	97	104	140			0
SS-02 (L2032776-05)	92	94	110	308*			1
QA/QC (L2032776-06)	83	87	111	133			0
WG1398446-1BLANK	94	84	66	104			0
WG1398446-2LCS	105	91	96	86			0
WG1398446-3LCSD	99	90	92	113			0
SS-01MS	90	92	110	126			0
SS-01MSD	82	84	104	165*			1

QC LIMITS
(30-150) TCX = 2,4,5,6-TETRACHLORO-M-XYLENE
(30-150) DCBP = DECACHLOROBIPHENYL

* Values outside of QC limits

FORM II NYTCL-8081

Laboratory Control Sample Summary
Form 3
Pesticides

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Matrix	: SOIL		
LCS Sample ID	: WG1398446-2 Analysis Date : 08/14/20 13:04	File ID	: 20200814a-30
LCSD Sample ID	: WG1398446-3 Analysis Date : 08/14/20 13:15	File ID	: 20200814a-31

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/kg)	Found (ug/kg)	%R	True (ug/kg)	Found (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Delta-BHC	33.2	29.3	88	33.3	28.3	85	3	30-150	30
Lindane	33.2	28.3	85	33.3	25.1	75	13	30-150	30
Alpha-BHC	33.2	30.8	93	33.3	29.2	88	6	30-150	30
Beta-BHC	33.2	32.2	97	33.3	31.0	93	4	30-150	30
Heptachlor	33.2	28.4	86	33.3	27.5	83	4	30-150	30
Aldrin	33.2	25.6	77	33.3	25.0	75	3	30-150	30
Heptachlor epoxide	33.2	25.8	78	33.3	24.9	75	4	30-150	30
Endrin	33.2	28.8	87	33.3	28.0	84	4	30-150	30
Endrin aldehyde	33.2	21.0	63	33.3	21.4	64	2	30-150	30
Endrin ketone	33.2	29.1	88	33.3	27.7	83	6	30-150	30
Dieldrin	33.2	28.5	86	33.3	27.9	84	2	30-150	30
4,4'-DDE	33.2	25.8	78	33.3	25.4	76	3	30-150	30
4,4'-DDD	33.2	29.6	89	33.3	28.8	86	3	30-150	30
4,4'-DDT	33.2	29.5	89	33.3	28.9	87	2	30-150	30
Endosulfan I	33.2	29.7	90	33.3	28.6	86	5	30-150	30
Endosulfan II	33.2	27.9	84	33.3	26.9	81	4	30-150	30
Endosulfan sulfate	33.2	27.4	82	33.3	26.9	81	1	30-150	30
Methoxychlor	33.2	34.5	104	33.3	33.8	101	3	30-150	30
cis-Chlordane	33.2	26.6	80	33.3	23.6	71	12	30-150	30
trans-Chlordane	33.2	27.1	82	33.3	27.8	84	2	30-150	30

Matrix Spike Sample Summary
Form 3
Pesticides

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04	Analysis Date	: 08/14/20 20:17
Matrix Spike	: WG1398446-4	MS Analysis Date	: 08/14/20 20:27
Matrix Spike Dup	: WG1398446-5	MSD Analysis Date	: 08/14/20 20:36

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
Delta-BHC	ND	106	99.7	95	111	101	91	1	30-150	50
Lindane	ND	106	92.7	88	111	92.0	83	1	30-150	50
Alpha-BHC	ND	106	96.5	92	111	95.0	86	2	30-150	50
Beta-BHC	ND	106	94.5	90	111	95.9	86	1	30-150	50
Heptachlor	ND	106	98.3	93	111	97.5	88	1	30-150	50
Aldrin	ND	106	92.8	88	111	94.2	85	1	30-150	50
Heptachlor epoxide	ND	106	92.7	88	111	94.0	85	1	30-150	50
Endrin	ND	106	102	97	111	105	95	3	30-150	50
Endrin aldehyde	ND	106	73.7	70	111	79.1	71	7	30-150	50
Endrin ketone	ND	106	104	99	111	110	99	6	30-150	50
Dieldrin	ND	106	105	100	111	106	96	1	30-150	50
4,4'-DDE	2.31J	106	98.2	93	111	101	91	3	30-150	50
4,4'-DDD	ND	106	109	103	111	113	102	4	30-150	50
Endosulfan I	ND	106	94.6	90	111	97.5	88	3	30-150	50
Endosulfan II	ND	106	97.2	92	111	101	91	4	30-150	50
Endosulfan sulfate	ND	106	80.6	76	111	85.2	77	6	30-150	50
Methoxychlor	ND	106	109	103	111	113	102	4	30-150	50
cis-Chlordane	ND	106	90.5	86	111	92.1	83	2	30-150	50
trans-Chlordane	ND	106	90.6	86	111	92.6	84	2	30-150	50

Matrix Spike Sample Summary
Form 3
Pesticides

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04	Analysis Date	: 08/14/20 20:17
Matrix Spike	: WG1398446-4	MS Analysis Date	: 08/14/20 20:27
Matrix Spike Dup	: WG1398446-5	MSD Analysis Date	: 08/14/20 20:36

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/kg)	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	Spike Added (ug/kg)	Spike Conc. (ug/kg)	%R	RPD	Recovery Limits	RPD Limit
4,4'-DDT	ND	106	130	123 ✓	111	142	128 ✓	9	30-150	50

Method Blank Summary
Form 4
Pesticides

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab Sample ID	: WG1398446-1	Lab File ID	: 20200814a-29
Matrix	: SOIL	Extraction Date	: 08/13/20
Analysis Date (1)	: 08/14/20 12:53	Analysis Date (2)	: 08/14/20 12:53
Instrument ID (1)	: PEST20	Instrument ID (2)	: PEST20

Client Sample No.	Lab Sample ID	Analysis Date 1	Analysis Date 2
WG1398446-2LCS	WG1398446-2	08/14/20 13:04	08/14/20 13:04
WG1398446-3LCSD	WG1398446-3	08/14/20 13:15	08/14/20 13:15
QA/QC	L2032776-06	08/14/20 18:53	08/14/20 18:53
SB-03 9'-13'	L2032776-01	08/14/20 19:12	08/14/20 19:12
SB-07 5'-7'	L2032776-02	08/14/20 19:21	08/14/20 19:21
SB-10 7'-9'	L2032776-03	08/14/20 19:30	08/14/20 19:30
SS-02	L2032776-05	08/14/20 20:08	08/14/20 20:08
SS-01	L2032776-04	08/14/20 20:17	08/14/20 20:17
SS-01MS	WG1398446-4	08/14/20 20:27	08/14/20 20:27
SS-01MSD	WG1398446-5	08/14/20 20:36	08/14/20 20:36

Results Summary
Form 1
Organochlorine Pesticides by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1398446-1	Date Collected	: NA
Client ID	: WG1398446-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/14/20 12:53
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8081B	Dilution Factor	: 1
Lab File ID	: 20200814a-29	Analyst	: SL
Sample Amount	: 15.39 g	Instrument ID	: PEST20
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 1000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	1.56	0.305	U
58-89-9	Lindane	ND	0.650	0.290	U
319-84-6	Alpha-BHC	ND	0.650	0.184	U
319-85-7	Beta-BHC	ND	1.56	0.591	U
76-44-8	Heptachlor	ND	0.780	0.350	U
309-00-2	Aldrin	ND	1.56	0.549	U
1024-57-3	Heptachlor epoxide	ND	2.92	0.877	U
72-20-8	Endrin	ND	0.650	0.266	U
7421-93-4	Endrin aldehyde	ND	1.95	0.682	U
53494-70-5	Endrin ketone	ND	1.56	0.402	U
60-57-1	Dieldrin	ND	0.975	0.487	U
72-55-9	4,4'-DDE	ND	1.56	0.361	U
72-54-8	4,4'-DDD	ND	1.56	0.556	U
50-29-3	4,4'-DDT	ND	2.92	1.25	U
959-98-8	Endosulfan I	ND	1.56	0.368	U
33213-65-9	Endosulfan II	ND	1.56	0.521	U
1031-07-8	Endosulfan sulfate	ND	0.650	0.309	U
72-43-5	Methoxychlor	ND	2.92	0.910	U
8001-35-2	Toxaphene	ND	29.2	8.19	U
5103-71-9	cis-Chlordane	ND	1.95	0.543	U
5103-74-2	trans-Chlordane	ND	1.95	0.515	U

Results Summary
Form 1
Organochlorine Pesticides by GC

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1398446-1	Date Collected	: NA
Client ID	: WG1398446-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/14/20 12:53
Sample Matrix	: SOIL	Date Extracted	: 08/13/20
Analytical Method	: 1,8081B	Dilution Factor	: 1
Lab File ID	: 20200814a-29	Analyst	: SL
Sample Amount	: 15.39 g	Instrument ID	: PEST20
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 1000 uL	%Solids	: NA
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
57-74-9	Chlordane	ND ✓	13.0	5.16	U

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: TRACE7	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1339369-1			R1339369-4			R1339369-6		R1339369-8	
Date Analyzed :	08/14/20 06:29			08/14/20 07:01			08/14/20 08:03		08/14/20 09:00	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum	0.500	0.4817	96 ✓	0.5000	0.504	101 ✓	0.533	107 ✓	0.533	107 ✓
Antimony	0.500	0.5153	103	0.5000	0.521	104	0.532	106	0.532	106
Arsenic	0.500	0.5012	100	0.5000	0.504	101	0.513	103	0.516	103
Barium	0.500	0.4943	99	0.5000	0.506	101	0.518	104	0.526	105
Beryllium	0.500	0.4979	100	0.5000	0.509	102	0.518	104	0.522	104
Cadmium	0.500	0.4786	96	0.5000	0.479	96	0.484	97	0.483	97
Calcium	0.500	0.4899	98	0.5000	0.490	98	0.479	96	0.497	99
Chromium	0.500	0.4906	98	0.5000	0.484	97	0.489	98	0.489	98
Cobalt	0.500	0.4819	96	0.5000	0.487	97	0.496	99	0.497	99
Copper	0.500	0.4954	99	0.5000	0.493	99	0.503	101	0.507	101
Iron	0.500	0.5065	101	0.5000	0.512	102	0.524	105	0.528	106
Lead	0.500	0.4836	97	0.5000	0.485	97	0.493	99	0.490	98
Magnesium	0.500	0.4945	99	0.5000	0.500	100	0.500	100	0.496	99
Manganese	0.500	0.4858	97	0.5000	0.500	100	0.510	102	0.515	103
Nickel	0.500	0.4872	97	0.5000	0.493	99	0.502	100	0.502	100
Potassium	5.00	4.9500	99	5.0000	4.86	97	4.95	99	4.99	100
Selenium	0.500	0.4887	98	0.5000	0.485	97	0.493	99	0.492	98
Silver	0.500	0.4781	96	0.5000	0.469	94	0.475	95	0.475	95
Sodium	10.0	10.1300	101	10.0000	10.2	102	10.4	104	10.5	105
Thallium	0.500	0.4813	96	0.5000	0.484	97	0.493	99	0.493	99
Vanadium	0.500	0.4876	98	0.5000	0.490	98	0.497	99	0.498	100
Zinc	0.500	0.4920	98	0.5000	0.488	98	0.492	98	0.489	98

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: TRACE7	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1339369-10			R1339369-12		R1339369-14	
Date Analyzed :				08/14/20 12:28			08/14/20 13:25		08/14/20 14:25	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Aluminum				0.5000	0.495	99 ✓	0.484	97 ✓	0.486	97 ✓
Antimony				0.5000	0.507	101	0.508	102	0.512	102
Arsenic				0.5000	0.500	100	0.497	99	0.499	100
Barium				0.5000	0.492	98	0.492	98	0.493	99
Beryllium				0.5000	0.495	99	0.493	99	0.495	99
Cadmium				0.5000	0.480	96	0.477	95	0.478	96
Calcium				0.5000	0.485	97	0.490	98	0.470	94
Chromium				0.5000	0.488	98	0.482	96	0.486	97
Cobalt				0.5000	0.482	96	0.480	96	0.481	96
Copper				0.5000	0.492	98	0.487	97	0.492	98
Iron				0.5000	0.517	103	0.504	101	0.498	100
Lead				0.5000	0.484	97	0.484	97	0.481	96
Magnesium				0.5000	0.507	101	0.492	98	0.491	98
Manganese				0.5000	0.484	97	0.481	96	0.482	96
Nickel				0.5000	0.489	98	0.484	97	0.488	98
Potassium				5.0000	5.00	100	5.00	100	5.06	101
Selenium				0.5000	0.488	98	0.493	99	0.486	97
Silver				0.5000	0.478	96	0.475	95	0.478	96
Sodium				10.0000	10.0	100	9.98	100	10.0	100
Thallium				0.5000	0.481	96	0.485	97	0.478	96
Vanadium				0.5000	0.485	97	0.481	96	0.485	97
Zinc				0.5000	0.496	99	0.493	99	0.494	99

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: TRACE7		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :	R1339369-2		R1339369-5		R1339369-7		R1339369-9		WG1398548-1	
Date Analyzed :	08/14/20 06:33		08/14/20 07:06		08/14/20 08:08		08/14/20 09:05		08/14/20 11:41	
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q	mg/kg	Q
Aluminum	0.0270	U	0.0270	U	0.0270	U	0.0270	U	1.08	U
Antimony	0.00910	J	0.00870	J	0.00820	J	0.00920	J	0.152	U
Arsenic	0.00208	U	0.00208	U	0.00208	U	0.00208	U	0.083	U
Barium	0.00174	U	0.00174	U	0.00174	U	0.00174	U	0.070	U
Beryllium	0.000330	U	0.000330	U	0.000330	U	0.000330	U	0.013	U
Cadmium	0.000980	U	0.000980	U	0.000980	U	0.000980	U	0.039	U
Calcium	0.0350	U	0.0350	U	0.0350	U	0.0350	U	4.41	
Chromium	0.000960	U	0.000960	U	0.000960	U	0.000960	U	0.120	J
Cobalt	0.00166	U	0.00166	U	0.00166	U	0.00166	U	0.066	U
Copper	0.00258	U	0.00258	U	0.00258	U	0.00258	U	0.103	U
Iron	0.00903	U	0.00903	U	0.00903	U	0.00903	U	1.14	J
Lead	0.00268	U	0.00268	U	0.00268	U	0.00268	U	0.107	U
Magnesium	0.0154	U	0.0154	U	0.0154	U	0.0154	U	0.616	U
Manganese	0.00159	U	0.00159	U	0.00159	U	0.00159	U	0.308	J
Nickel	0.00242	U	0.00242	U	0.00242	U	0.00242	U	0.097	U
Potassium	0.144	U	0.144	U	0.144	U	0.144	U	5.76	U
Selenium	0.00258	U	0.00258	U	0.00258	U	0.00258	U	0.103	U
Silver	0.00283	U	0.00283	U	0.00283	U	0.00283	U	0.113	U
Sodium	0.0315	U	0.0315	U	0.0315	U	0.0681	J	2.89	J
Thallium	0.00315	U	0.00315	U	0.00315	U	0.00315	U	0.126	U
Vanadium	0.00203	U	0.00203	U	0.00203	U	0.00203	U	0.081	U
Zinc	0.00293	U	0.00293	U	0.00293	U	0.00293	U	0.364	J

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1398548-1	Date Collected	: NA
Client ID	: WG1398548-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/14/20 11:41
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,6010D	Analyst	: GD
Lab File ID	: 081420.txt_icap.txt	Instrument ID	: TRACE7
Sample Amount	: 1.25g	%Solids	: NA
Digestion Method	: EPA 3050B	Date Digested	: 08/14/20

CAS NO.	Parameter	mg/kg Results	RL	MDL	Qualifier
7429-90-5	Aluminum, Total	ND	4.00	1.08	U
7440-36-0	Antimony, Total	ND	2.00	0.152	U
7440-38-2	Arsenic, Total	ND	0.400	0.083	U
7440-39-3	Barium, Total	ND	0.400	0.070	U
7440-41-7	Beryllium, Total	ND	0.200	0.013	U
7440-43-9	Cadmium, Total	ND	0.400	0.039	U
7440-70-2	Calcium, Total	4.41	4.00	1.40	
7440-47-3	Chromium, Total	0.120	0.400	0.038	J
7440-48-4	Cobalt, Total	ND	0.800	0.066	U
7440-50-8	Copper, Total	ND	0.400	0.103	U
7439-89-6	Iron, Total	1.14	2.00	0.361	J
7439-92-1	Lead, Total	ND	2.00	0.107	U
7439-95-4	Magnesium, Total	ND	4.00	0.616	U
7439-96-5	Manganese, Total	0.308	0.400	0.064	J
7440-02-0	Nickel, Total	ND	1.00	0.097	U
7440-09-7	Potassium, Total	ND	100	5.76	U
7782-49-2	Selenium, Total	ND	0.800	0.103	U
7440-22-4	Silver, Total	ND	0.400	0.113	U
7440-23-5	Sodium, Total	2.89	80.0	1.26	J
7440-28-0	Thallium, Total	ND	0.800	0.126	U
7440-62-2	Vanadium, Total	ND	0.400	0.081	U
7440-66-6	Zinc, Total	0.364	2.00	0.117	J

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: TRACE7		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :			R1339369-11		R1339369-13		R1339369-15			
Date Analyzed:			08/14/20 12:32		08/14/20 13:29		08/14/20 14:29			
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Aluminum			0.0270	U	0.0270	U	0.0270	U		
Antimony			0.00430	J	0.00530	J	0.00640	J		
Arsenic			0.00208	U	0.00208	U	0.00208	U		
Barium			0.00174	U	0.00174	U	0.00174	U		
Beryllium			0.000330	U	0.000330	U	0.000330	U		
Cadmium			0.000980	U	0.000980	U	0.000980	U		
Calcium			0.0350	U	0.0350	U	0.0350	U		
Chromium			0.000960	U	0.000960	U	0.000960	U		
Cobalt			0.00166	U	0.00166	U	0.00166	U		
Copper			0.00258	U	0.00258	U	0.00258	U		
Iron			0.00903	U	0.00903	U	0.00903	U		
Lead			0.00268	U	0.00268	U	0.00268	U		
Magnesium			0.0154	U	0.0154	U	0.0154	U		
Manganese			0.00159	U	0.00159	U	0.00159	U		
Nickel			0.00242	U	0.00242	U	0.00242	U		
Potassium			0.144	U	0.144	U	0.144	U		
Selenium			0.00258	U	0.00258	U	0.00258	U		
Silver			0.00283	U	0.00283	U	0.00283	U		
Sodium			0.0315	U	0.0315	U	0.0315	U		
Thallium			0.00315	U	0.00315	U	0.00315	U		
Vanadium			0.00203	U	0.00203	U	0.00203	U		
Zinc			0.00293	U	0.00293	U	0.00293	U		

Form 4a
Interference Check Sample

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: TRACE7	Concentration Units	: mg/L

	True		Initial Found				Final Found			
Lab ID :			R1339369-3							
Analysis Date :			08/14/20 06:52							
Analyte	Sol. A	Sol. AB	Sol. A	%R	Sol. AB	%R	Sol. A	%R	Sol. AB	%R
Aluminum	250		256.	102						
Antimony			0.00390							
Arsenic			0.00290							
Barium			0.000600							
Beryllium			0.000100							
Cadmium			0.00240							
Calcium	250		249.	99						
Chromium			-0.00180							
Cobalt			-0.000400							
Copper			-0.00220							
Iron	100		96.0	96						
Lead			-0.00780							
Magnesium	250		242.	97						
Manganese			0.00280							
Nickel			0.000500							
Potassium			-0.0875							
Selenium			-0.0108							
Silver			0.000700							
Sodium			0.0731							
Thallium			-0.00120							
Vanadium			0.00130							
Zinc			0.000300							

Acceptance Criteria: Methods 200.7, 200.8, 6010, 6020

ICSA: 80-120%

ICSAB: 80-120%

Form 5a
Matrix Spike

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOLID
Lab Sample ID	: L2032776-04		
Matrix Spike	: WG1398548-3	MS Analysis Date	: 08/14/20 11:55
Matrix Spike Dup	: WG1398548-4	MSD Analysis Date	: 08/14/20 11:59

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (mg/kg)	Spike Added (mg/kg)	Spike Conc. (mg/kg)	%R	Spike Added (mg/kg)	Spike Conc. (mg/kg)	%R	RPD	Recovery Limits	RPD Limit
Aluminum, Total	9990	180	10600	340 Q	176	10900	516 Q	3	75-125	20
Antimony, Total	0.506J	44.9	32.9	73 Q	44.1	32.7	74 Q	1	75-125	20
Arsenic, Total	4.33	10.8	14.8	97	10.6	14.7	98	1	75-125	20
Barium, Total	76.1	180	232	87	176	233	89	0	75-125	20
Beryllium, Total	0.489	4.49	4.44	88	4.41	4.42	89	0	75-125	20
Cadmium, Total	0.620J	4.58	4.59	100	4.5	4.51	100	2	75-125	20
Calcium, Total	12600	898	15000	267 Q	882	18800	703 Q	22 Q	75-125	20
Chromium, Total	13.5	18	28.5	84	17.6	28.7	86	1	75-125	20
Cobalt, Total	6.75	44.9	43.1	81	44.1	42.8	82	1	75-125	20
Copper, Total	11.7	22.4	31.8	90	22	31.2	88	2	75-125	20
Iron, Total	17000	89.8	17300	334 Q	88.2	16900	0 Q	2	75-125	20
Lead, Total	20.6	45.8	59.8	86	45	59.0	85	1	75-125	20
Magnesium, Total	6380	898	7180	89	882	7390	114	3	75-125	20
Manganese, Total	440	44.9	480	89	44.1	497	129 Q	3	75-125	20
Nickel, Total	12.9	44.9	48.0	78	44.1	47.7	79	1	75-125	20
Potassium, Total	1460	898	2320	96	882	2240	88	4	75-125	20
Selenium, Total	ND	10.8	9.28	86	10.6	8.94	84	4	75-125	20
Silver, Total	ND	26.9	25.1	93	26.5	24.9	94	1	75-125	20
Sodium, Total	75.3J	898	878	98	882	876	99	0	75-125	20
Thallium, Total	ND	10.8	7.96	74 Q	10.6	7.93	75	0	75-125	20
Vanadium, Total	21.4	44.9	59.0	84	44.1	58.8	85	0	75-125	20
Zinc, Total	59.0	44.9	99.8	91	44.1	98.0	88	2	75-125	20

Form 5b
Post Digest Spike Recovery

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04		
Post Spike	: WG1398548-5	PS Analysis Date	: 08/14/20 12:04

Parameter	Sample Conc. (mg/kg)	Post Spike Sample Spike Added (mg/kg)	Post Spike Sample Spike Conc. (mg/kg)	%R	Recovery Limits
Antimony, Total	0.506J	43.6	32.0	73	75-125
Thallium, Total	ND	10.5	7.59	72	75-125

Form 7
Laboratory Control Sample

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: NA	Matrix	: SOLID
Lab Sample ID	: WG1398548-2	LCS Analysis Date	: 08/14/20 11:46
Dup Sample ID	:	LCSD Analysis Date	:

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (mg/kg)	Found (mg/kg)	%R	True (mg/kg)	Found (mg/kg)	%R	RPD	Recovery Limits	RPD Limit
Aluminum, Total	8130	5820	72.					50-150	20
Antimony, Total	134.	192.	143.					19-250	20
Arsenic, Total	156.	155.	99.					70-130	20
Barium, Total	239.	222.	93.					75-125	20
Beryllium, Total	169.	163.	96.					75-125	20
Cadmium, Total	137.	123.	90.					75-125	20
Calcium, Total	4760	4460	94.					73-128	20
Chromium, Total	154.	146.	95.					70-130	20
Cobalt, Total	121.	111.	92.					75-125	20
Copper, Total	54.9	51.8	94.					75-125	20
Iron, Total	14100	13600	96.					35-165	20
Lead, Total	130.	122.	94.					72-128	20
Magnesium, Total	2320	2000	86.					62-138	20
Manganese, Total	269.	254.	94.					74-126	20
Nickel, Total	53.9	49.6	92.					70-130	20
Potassium, Total	2020	1740	86.					59-141	20
Selenium, Total	167.	160.	96.					68-132	20
Silver, Total	33.6	32.8	98.					68-131	20
Sodium, Total	1420	1480	104.					35-165	20
Thallium, Total	112.	102.	91.					68-131	20
Vanadium, Total	62.6	59.7	95.					59-141	20
Zinc, Total	158.	150.	95.					70-130	20

Form 8
Serial Dilutions

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04	Analysis Date	: 08/14/20 11:50
Serial Dilution ID	: WG1398548-6	Analysis Date	: 08/14/20 12:23

Parameter	Initial Sample Result (mg/kg)	Serial Dilution Result (mg/kg)	% Difference	%D Limit
Aluminum, Total	9990	11400	14	20
Barium, Total	76.1	88.4	16	20
Calcium, Total	12600	14700	17	20
Iron, Total	17000	20700	22*	20
Magnesium, Total	6380	7830	23*	20
Manganese, Total	440	522	19	20

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: NIC1	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :	R1339471-1			R1339471-3			R1339471-5		R1339471-7	
Date Analyzed:	08/14/20 09:13			08/14/20 09:55			08/14/20 10:34		08/14/20 11:14	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Mercury	0.00300	0.0030	99 ✓	0.0100	0.0102	102 ✓	0.0103	103 ✓	0.0100	100 ✓

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: NIC1	Units	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1339471-9			R1339471-11		R1339471-13	
Date Analyzed :				08/14/20 11:54			08/14/20 12:33		08/14/20 13:13	
Parameter	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Mercury				0.0100	0.0101	101 ✓	0.0103	103 ✓	0.0102	102 ✓

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 2A
Initial and Continuing Calibration Verification

Client	: LaBella Associates, P.C.	**Lab Number**	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	**Project Number**	: 2171500
Instrument ID	: NIC1	**Units**	: mg/l

	Initial Calibration			Continuing Calibration(s)						
Lab ID :				R1339471-15						
Date Analyzed :				08/14/20 13:52						
Parameter	**True**	**Found**	**%R**	**True**	**Found**	**%R**	**Found**	**%R**	**Found**	**%R**
Mercury				0.0100	0.0102	102				

Acceptance Criteria:

ICV:	95-105%	(Methods 200.7, 245.1)
	90-110%	(Methods 200.8, 6010, 6020, 7470, 7471, 7474)
	85-115%	(Method 1631)
CCV:	90-110%	(Methods 200.7, 245.1, 6010, 6020, 7474)
	85-115%	(Methods 200.8, 1631)
	80-120%	(Methods 7470, 7471)

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: NIC1		

		Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID	:	R1339471-2		R1339471-4		R1339471-6		R1339471-8		WG1398549-1	
Date Analyzed	:	08/14/20 09:18		08/14/20 09:58		08/14/20 10:38		08/14/20 11:17		08/14/20 12:43	
Parameter		mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q	mg/kg	Q
Mercury		0.000326	U	0.000326	U	0.000326	U	0.000326	U	0.054	U

Form 1
METALS

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Lab ID	: WG1398549-1	Date Collected	: NA
Client ID	: WG1398549-1BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 08/14/20 12:43
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,7471B	Analyst	: EW
Lab File ID	: WG1398822.txt	Instrument ID	: NIC1
Sample Amount	: 0.3g	%Solids	: NA
Digestion Method	: EPA 7471B	Date Digested	: 08/14/20

		mg/kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
7439-97-6	Mercury, Total	ND	0.083	0.054	U

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: NIC1		

	Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID :			R1339471-10		R1339471-12		R1339471-14			
Date Analyzed :			08/14/20 11:57		08/14/20 12:37		08/14/20 13:16			
Parameter	mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Mercury			0.000326	U	0.000326	U	0.000326	U		

Form 3
Blanks

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Instrument ID	: NIC1		

		Initial Calibration Blank		Continuing Calibration Blank(s)						Preparation Blank	
Lab ID	:			R1339471-16							
Date Analyzed	:			08/14/20 13:56							
Parameter		mg/l	Q	mg/l	Q	mg/l	Q	mg/l	Q		Q
Mercury				0.000326	U						

Form 5a
Matrix Spike

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: SS-01	Matrix	: SOIL
Lab Sample ID	: L2032776-04		
Matrix Spike	: WG1398549-3	MS Analysis Date	: 08/14/20 12:53
Matrix Spike Dup	: WG1398549-4	MSD Analysis Date	: 08/14/20 12:56

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (mg/kg)	Spike Added (mg/kg)	Spike Conc. (mg/kg)	%R	Spike Added (mg/kg)	Spike Conc. (mg/kg)	%R	RPD	Recovery Limits	RPD Limit
Mercury, Total	0.053J	0.146	0.202	139 Q	0.146	0.216	148 Q	7	80-120	20

Form 7
Laboratory Control Sample

Client	: LaBella Associates, P.C.	Lab Number	: L2032776
Project Name	: FORMER LUSTER-COATE SITE	Project Number	: 2171500
Client Sample ID	: NA	Matrix	: SOIL
Lab Sample ID	: WG1398549-2	LCS Analysis Date	: 08/14/20 12:46
Dup Sample ID	:	LCSD Analysis Date	:

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (mg/kg)	Found (mg/kg)	%R	True (mg/kg)	Found (mg/kg)	%R	RPD	Recovery Limits	RPD Limit
Mercury, Total	20.5	20.7	101. ✓					60-140	20